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(57) Abstract

Polymorphic sites in the region surrounding the HFE gene are provided. These polymorphisms are useful as surrogate markers in diagnostic assays for hemochromatosis. Additionally, a fine structure map of the 1 megabase region surrounding the HFE gene is provided, along with 235 kb of DNA sequence and 8 loci corresponding to candidate genes within the 1 megabase region, and in the purification of related proteins.

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Polymorphisms and New Genes in the Region of the Human Hemochromatosis Gene

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BACKGROUND OF THE INVENTION

Hereditary hemochromatosis (HH) is an inherited disorder of iron metabolism wherein the body accumulates excess iron. In symptomatic individuals, this excess iron leads to deleterious effects by being deposited in a variety of organs leading to their failure, and resulting in cirrhosis, diabetes, sterility, and other serious illnesses. The gene which is defective in this disease was disclosed in copending U.S.S.N. 08/652,265.

Fine structure mapping of the region to which the gene responsible for HH, HFE (denoted HH or HFE in some publications), was mapped makes possible the identification of candidate sequences comprising the HFE gene, along with structural elements for regulation and expression and neighboring genes.

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A variety of techniques is available for fine structure mapping, including direct cDNA selection, exon-trapping, and genomic sample sequencing. The direct selection approach (Lovett et al. Proc. Natl. Acad. Sci. U.S.A. 88:9628-9623 (1991)) involves the hybridization of cDNA fragments to genomic DNA. This technique is extremely sensitive and capable of isolating portions of rare transcripts. Exon-trapping (Church et al. Nature Genetics 6:98-105 (1994)) recovers spliced introns from in vivo expressed genomic DNA clones and produces candidate exons without requiring any prior knowledge of the target's gene expression. High-throughput genomic DNA sequencing with comparison of the sequence data to databases of expressed sequences has also been used, such as in the positional cloning of the Werner syndrome gene (Yu et al. Science 277:258-262 (1996)) and in cloning by homology of the second Alzheimer's disease gene on chromosome 1 (Levy-Lahad et al. Science 269:973-977 (1995)).

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HH is typically inherited as a recessive trait; in the current state of knowledge, homozygotes carrying two defective copies of the gene are most frequently affected by the disease. In addition, heterozygotes for the HFE gene are more susceptible to sporadic porphyria cutanea tarda and potentially other disorders (Roberts et al., <u>Lancet</u> 349:321-323 (1997). It is estimated that approximately 10-15% of Caucasians carry one copy of the HFE gene mutation and that there are about one million homozygotes in the United States. HH, thus, represents one of the most common genetic disease mutations in Caucasian individuals. Although ultimately HH produces debilitating symptoms, the majority of homozygotes and heterozygotes have not been diagnosed.

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The need for such diagnostics is documented, for example, in Barton, J.C. et al. Nature Medicine 2:394-395 (1996); Finch, C.A. West J Med 153:323-325 (1990); McCusick, V. Mendelian Inheritance in Man pp. 1882-1887, 11th ed., (Johns Hopkins University Press, Baltimore (1994)); Report of a Joint World Health Organization/Hemochromatosis Foundation/French Hemochromatosis Association Meeting on the Prevention and Control of Hemochromatosis (1993); Edwards, C.Q. et al. New Engl J Med 328:1616-1620 (1993); Bacon, B.R. New Engl J Med 326:126-

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127 (1992); Balan, V. et al. <u>Gastroenterology</u> 107:453-459 (1994); Phatak, P.D. et al. <u>Arch int Med</u> 154:769-776 (1994).

A single mutation in the HFE gene, designated 24d1 in copending U.S.S.N. 08/630,912, gave rise to the majority of disease-causing chromosomes present in the population today. This is referred to herein as the "common" or "ancestral" or "common ancestral" mutation. These terms are used interchangeably. It appears that about 80% to 90% of all HH patients carry at least one copy of the common ancestral mutation which is closely linked to specific alleles of certain genetic markers close to this ancestral HFE gene defect. These markers are, as a first approximation, in the allelic form in which they were present at the time the ancestral HFE mutation occurred. See, for example, Simon, M. et al. Am J Hum Genet 41:89-105 (1987); Jazwinska, E.C. et al. Am J Hum Genet 53:242-257 (1993); Jazwinska, E.C. et al. Am J Hum Genet 56:428-433 (1995); Worwood, M. et al. Brit J Hematol 86:863-866 (1994); Summers, K.M. et al. Am J Hum Genet 45:41-48 (1989).

Several polymorphic markers in the HFE region have been described and shown to have alleles that are associated with HH disease. These markers include the published microsatellite markers D6S258, D6S306 (Gyapay, G. et al. Nature Genetics 7:246-339 (1994)), D6S265 (Worwood, M. et al. Brit J Hematol 86:833-846 (1994)), D6S105 (Jazwinska, E.C. et al. Am J Hum Genet 53:242-257 (1993); Jazwinska, E.C. et al. Am J Hum Genet 56:428-433 (1995)), D6S1001 (Stone, C. et al. Hum Molec Genet 3:2043-2046 (1994)), D6S1260 (Raha-Chowdhury et al. Hum Molec Genet 4:1869-1874 (1995)) as well as additional microsatellite and single-nucleotide-polymorphism markers disclosed in co-pending PCT application WO 96/06583, the disclosure of which is hereby incorporated by reference in its entirety. Additionally, copending U.S.S.N. 08/630,912 disclosed additional markers 24d2 and 24d7.

The symptoms of HH are often similar to those of other conditions, and the severe effects of the disease often do not appear immediately. Accordingly, it would be desirable to provide a method to identify persons who may be destined to become symptomatic in order to intervene in time to prevent excessive tissue damage associated with iron overload. One reason for the lack of early diagnosis is the inadequacy of presently available diagnostic methods to ascertain which individuals are at risk, especially while such individuals are presymptomatic.

Although blood iron parameters can be used as a screening tool, a confirmed diagnosis often employs liver biopsy which is undesirably invasive, costly, and carries a risk of mortality. Thus, there is a clear need for the development of an inexpensive and noninvasive diagnostic test for detection of homozygotes and heterozygotes in order to facilitate diagnosis in symptomatic individuals, provide presymptomatic detection to guide intervention in order to prevent organ damage, and for identification of heterozygote carriers.

Furthermore, a need exists for both methods for fine structure mapping and a fine structure map of the region of the chromosome to which the HH locus maps. This and other needs are addressed by the present invention.

SUMMARY OF THE INVENTION

One aspect of the invention is an oligonucleotide comprising at least 8 to about 100 consecutive bases from the sequence of Figure 9, or the complement of the sequence, wherein the at least 8 to about 100 consecutive bases includes at least one polymorphic site of Table 1.

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Another aspect of the invention is an oligonucleotide pair selected from the sequence of Figure 9 or its complement for amplification of a polymorphic site of Table 1.

Another aspect of the invention is an isolated nucleic acid molecule comprising about 100 consecutive bases to about 235 kb substantially identical to the sequence of Figure 9, wherein the DNA molecule comprises at least one polymorphic site of Table 1.

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Another aspect of the invention is a method to determine the presence or absence of the common hereditary hemochromatosis (HFE) gene mutation in an individual comprising:

providing DNA or RNA from the individual; and

assessing the DNA or RNA for the presence or absence of a haplotype of

Table 1,

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wherein, as a result, the absence of a haplotype of Table 1 indicates the likely absence of the HFE gene mutation in the genome of the individual and the presence of the haplotype indicates the likely presence of the HFE gene mutation in the genome of the individual.

Another aspect of the invention is a method to determine the presence or absence of the common hereditary hemochromatosis (HFE) gene mutation in an individual comprising:

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providing DNA or RNA from the individual; and

assessing the DNA or RNA for the presence or absence of a genotype defined by a polymorphic allele of Table 1,

wherein, as a result, the absence of a genotype defined by a polymorphic allele of Table 1 indicates the likely absence of the HFE gene mutation in the genome of the individual and the presence of the genotype indicates the likely presence of the HFE gene mutation in the genome of the individual.

Another aspect of the invention is a culture of lymphobiastoid cells having the designation ATCC CRL-12371.

One aspect of the invention is an isolated nucleic acid sequence comprising a nucleic acid sequence substantially identical to BTF1.

A further aspect of the invention is an isolated nucleic acid sequence comprising a nucleic acid sequence substantially identical to BTF2.

A further aspect of the invention is an isolated nucleic acid sequence comprising a nucleic acid sequence substantially identical to BTF3.

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A further aspect of the invention is an isolated nucleic acid sequence comprising a nucleic acid sequence substantially identical to BTF4.

A further aspect of the invention is an isolated nucleic acid sequence comprising a nucleic acid sequence substantially identical to BTF5.

A further aspect of the invention is an isolated nucleic acid sequence comprising a nucleic acid sequence substantially identical to NPT3.

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A further aspect of the invention is an isolated nucleic acid sequence comprising a nucleic acid sequence substantially identical to NPT4.

A further aspect of the invention is an isolated nucleic acid sequence comprising a nucleic acid sequence substantially identical to RoRet.

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Additional aspects of the invention include nucleic acid sequences that are cDNAs, polypeptides encoded by the nucleic acids of the invention and antibodies specifically immunoreactive thereto, vectors comprising the nucleic acid sequences of the invention, and host cells stably transfected with the nucleic acids of the invention.

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A further aspect of the invention is an isolated nucleic acid sequence comprising at least 18 contiguous nucleotides substantially identical to at least 18 contiguous nucleotides of BTF1.

A further aspect of the invention is an isolated nucleic acid sequence comprising at least 18 contiguous nucleotides substantially identical to at least 18 contiguous nucleotides of BTF2.

A further aspect of the invention is an isolated nucleic acid sequence comprising at least 18 contiguous nucleotides substantially identical to at least 18 contiguous nucleotides of BTF3.

A further aspect of the invention is an isolated nucleic acid sequence comprising at

least 18 contiguous nucleotides substantially identical to at least 18 contiguous nucleotides of BTF4. A further aspect of the invention is an isolated nucleic acid sequence comprising at

least 18 contiguous nucleotides substantially identical to at least 18 contiguous nucleotides of BTF5. A further aspect of the invention is an isolated nucleic acid sequence comprising at least 18 contiguous nucleotides substantially identical to at least 18 contiguous nucleotides of NPT3.

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A further aspect of the invention is an isolated nucleic acid sequence comprising at least 18 contiguous nucleotides substantially identical to at least 18 contiguous nucleotides of NPT4.

A further aspect of the invention is an isolated nucleic acid sequence comprising at least 18 contiguous nucleotides substantially identical to at least 18 contiguous nucleotides of RoRet.

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BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 depicts a combination genetic, physical and transcription map of the HFE gene region. The first line shows the relative positions of selected genetic markers that define the HFE region. The heavy bar below represents the YAC clone used in the direct selection experiment. The order and positions of the bacterial clones employed in the exon-trapping and sample sequencing is indicated under the YAC. The thin bar under the bacterial clones represents the approximate locations of a subset of the expressed sequence fragments mapped to the contig. The thicker bars show the location of the cDNAs cloned. Two regions are bracketed; the butyrophilin family of genes (BTF), and the region where complete genomic sequencing was carried out.

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Figure 2 is a schematic of the 250 kb of genomic sequence including the HFE gene. Both the structure of the overall cDNA (top) and that corresponding to the coding regions (bottom), as well as the direction of transcription are shown. The positions of the histone genes, the zinc α -2 glycoprotein pseudogene, and the ESTs are also shown.

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Figure 3 depicts an alignment of the predicted amino acid sequence of the BTF proteins. Sequences were aligned in a pair-wise fashion using CLUSTAL W (Thompson et al. Nucl. Acids Res. 22:4673-4680) to deduce the most parsimonious arrangement. The asterisks under the

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alignment represent amino acids conserved in all 6 proteins; the "dots" represent conserved amino acids substitutions. Boxed are the regions within the proteins which correspond to three conserved motifs: 1) the B-G domain, 2) the transmembrane domain (TM), and 3) the B30-2 exon domain.

Figure 4, panel (A) depicts a Northern blot analysis of representative members of the two groups of BTF proteins, BTF1 and BTF5. BTF1 hybridized to all tissues on the blot as a major transcript at 2.9 kb and a minor one at 5.0 kb. BTF5 hybridized to several transcripts ranging between 4.0 and 3.1 kb and as a similar expression profile to BTF1. Autoradiography was for 24 hours. The β-actin hybridization demonstrated the variation in ploy (A)+ RNA between the lanes. Autoradiography was for 1 hour. In panel (B), RT-PCR analysis demonstrated that the expression of both genes was widespread. Included in the (+) lane are cDNA 21 and 44 as positive controls; the (-) lane represents the no-DNA control. Amplification using primers for the RFP gene (Isomura *et al.* Nucleic Acid Res. 20:5305-5310 (1992)) controlled for the integrity of the cDNA. All first strand cDNAs were checked for contaminating genomic DNA amplification by carrying out an identical experiment excluding the reverse transcriptase. In all cases, no amplification was obtained (data not shown).

Figure 5(A) depicts an alignment of the predicted amino acid sequence of the RoRet gene to the 52 kD Ro/SSA auto-antigen protein. The asterisks under the alignment represent conserved amino acids; the "dots" represent conserved amino acids substitutions. The putative DNA binding cysteine-rich domain and the B30-2 exon domain are boxed. Figure 5(B) depicts an alignment of the predicted amino acid sequence of the two novel putative sodium phosphate transport proteins to that of the NPT1.

Figure 6, panel (A) depicts a Northern blot analysis of the RoRet gene. The RoRet cDNA hybridized to 4 different transcripts, ranging from 7.1 kb to 2.2 kb. Autoradiography was performed for 4 days. The re-hybridization of the blot with a β -actin probe showed the variation in poly (A)+ RNA between the lanes. Autoradiography was for 1 hour. Panel (B) depicts RT-PCR analysis of the RoRet gene. Included in the (+) lane was a cDNA 27 positive control. Weak amplification of the correct size was observed in the small intestine, kidney and liver. The other tissues were negative as was the no DNA control lane (-). The RFP primers demonstrated the integrity of the cDNA. Panel (C) depicts Northern blot analysis of NPT3 and NPT4. NPT3 was expressed at high abundance in the heart and muscle as a single 7.2 kb transcript. Lesser amounts were found in the other tissues. The expression pattern of NPT4 was more restricted, being found only in the liver and kidney as a smear of transcripts ranging from 2.6 to 1.7 kb. Panel (D) depicts RT-PCR analysis of the NPT3 and NPT4 genes. Included in the (+) lane were the respective cDNA22E and 22B positive controls. The NPT3 gene was expressed as the proper size PCR fragment in kidney, liver, spleen and testis. A smaller fragment was detected in all tissues with the exception of the liver. The no DNA control lane (-) was negative. NPT4 was expressed as the proper size fragment in the small intestine, kidney, liver and testis. Larger and smaller size fragments were found in all other tissues with the exception of the brain. For both genes these different size fragments may indicate alternative splice events. The no DNA control lane (-) was negative. The RFP primers demonstrated the integrity of the cDNA.

Figure 7 depicts the sequences of cDNA 21 (BTF1), cDNA 29 (BTF3), cDNA 23 (BTF4), cDNA 44 (BTF5), cDNA 32 (BTF2), cDNA 27 (RoRet), cDNA 22B (NPT3), cDNA22E (NPT4).

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Figure 8 depicts the nucleotide sequence of approximately 235 kb in the HFE subregion from an unaffected individual.

Figure 9 depicts the nucleotide sequence of approximately 235 kb in the HFE subregion from an HH affected individual. Polymorphic sites in the HH affected individual determined by comparing a sequence of the corresponding region from an HH unaffected individual are listed and described in Table I.

DETAILED DESCRIPTION

A. <u>Definitions</u>

Abbreviations for the twenty naturally occurring amino acids follow conventional usage. In the polypeptide notation used herein, the left-hand direction is the amino terminal direction and the right-hand direction is the carboxyl-terminal direction, in accordance with standard usage and convention. Similarly, unless specified otherwise, the left hand end of single-stranded polynucleotide sequences is referred to as the 5' end; the left hand direction of double-stranded polynucleotide sequences is referred to as the 5' direction. The direction of 5' to 3' addition of nascent RNA transcripts is referred to as the transcription direction; sequence regions on the DNA strand having the same sequence as the RNA and which are 5' to the 5' end of the RNA transcript are referred to as "upstream sequences"; sequence regions on the DNA strand having the same sequence as the RNA and which are 3' to the 3' end of the RNA transcript are referred to as "downstream sequences".

The term "nucleic acids", as used herein, refers to either DNA or RNA. "Nucleic acid sequence" or "polynucleotide sequence" refers to a single- or double-stranded polymer of deoxyribonucleotide or ribonucleotide bases read from the 5' to the 3' end. It includes both self-replicating plasmids, infectious polymers of DNA or RNA and nonfunctional DNA or RNA. The complement of any nucleic acid sequence of the invention is understood to be included in the definition of that sequence.

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"Nucleic acid probes" may be DNA or RNA fragments. DNA fragments can be prepared, for example, by digesting plasmid DNA, or by use of PCR, or synthesized by either the phosphoramidite method described by Beaucage and Carruthers, <u>Tetrahedron Lett.</u> 22:1859-1862 (1981), or by the triester method according to Matteucci, et al., <u>J. Am. Chem. Soc.</u> 103:3185 (1981), both incorporated herein by reference. A double stranded fragment may then be obtained, if desired, by annealing the chemically synthesized single strands together under appropriate conditions or by synthesizing the complementary strand using DNA polymerase with an appropriate primer sequence. Where a specific sequence for a nucleic acid probe is given, it is understood that the complementary strand is also identified and included. The complementary strand will work equally well in situations where the target is a double-stranded nucleic acid.

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The phrase "selectively hybridizing to" refers to a nucleic acid probe that hybridizes, duplexes or binds only to a particular target DNA or RNA sequence when the target sequences are present in a preparation of total cellular DNA or RNA. "Complementary" or "target" nucleic acid sequences refer to those nucleic acid sequences which selectively hybridize to a nucleic acid probe. Proper annealing conditions depend, for example, upon a probe's tength, base composition, and the number of mismatches and their position on the probe, and must often be determined empirically. For

discussions of nucleic acid probe design and annealing conditions, see, for example, Sambrook et al., Molecular Cloning: a Laboratory Manual (2nd ed.), Vols. 1-3, Cold Spring Harbor Laboratory, (1989) or Current Protocols in Molecular Biology, F. Ausubel et al., ed. Greene Publishing and Wiley-Interscience, New York (1987).

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The phrase "nucleic acid sequence encoding" refers to a nucleic acid which directs the expression of a specific protein or peptide. The nucleic acid sequences include both the DNA strand sequence that is transcribed into RNA and the RNA sequence that is translated into protein. The nucleic acid sequences include both the full length nucleic acid sequences as well as non-full length sequences derived from the full length protein. It being further understood that the sequence includes the degenerate codons of the native sequence or sequences which may be introduced to provide codon preference in a specific host cell.

The phrase "isolated" or "substantially pure" refers to nucleic acid preparations that lack at least one protein or nucleic acid normally associated with the nucleic acid in a host cell.

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The phrase "expression cassette", refers to nucleotide sequences which are capable of affecting expression of a structural gene in hosts compatible with such sequences. Such cassettes include at least promoters and optionally, transcription termination signals. Additional factors necessary or helpful in effecting expression may also be used as described herein.

The term "operably linked" as used herein refers to linkage of a promoter upstream from a DNA sequence such that the promoter mediates transcription of the DNA sequence.

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The term "vector", refers to viral expression systems, autonomous self-replicating circular DNA (plasmids), and includes both expression and nonexpression plasmids. Where a recombinant microorganism or cell culture is described as hosting an "expression vector," this includes both extrachromosomal circular DNA and DNA that has been incorporated into the host chromosome(s). Where a vector is being maintained by a host cell, the vector may either be stably replicated by the cells during mitosis as an autonomous structure, or is incorporated within the host's genome.

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The term "gene" as used herein is intended to refer to a nucleic acid sequence which encodes a polypeptide. This definition includes various sequence polymorphisms, mutations, and/or sequence variants wherein such alterations do not affect the function of the gene product. The term "gene" is intended to include not only coding sequences but also regulatory regions such as promoters, enhancers, and termination regions. The term further includes all introns and other DNA sequences spliced from the mRNA transcript, along with variants resulting from alternative splice sites.

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The term "plasmid" refers to an autonomous circular DNA molecule capable of replication in a cell, and includes both the expression and nonexpression types. Where a recombinant microorganism or cell culture is described as hosting an "expression plasmid", this includes both extrachromosomal circular DNA molecules and DNA that has been incorporated into the host chromosome(s). Where a plasmid is being maintained by a host cell, the plasmid is either being stably replicated by the cells during mitosis as an autonomous structure or is incorporated within the host's genome.

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The phrase "recombinant protein" or "recombinantly produced protein" refers to a peptide or protein produced using non-native cells that do not have an endogenous copy of DNA able to express the protein. The cells produce the protein because they have been genetically altered by the introduction of the appropriate nucleic acid sequence. The recombinant protein will not be found in association with proteins and other subcellular components normally associated with the cells producing the protein. The terms "protein" and "polypeptide" are used interchangeably herein.

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The following terms are used to describe the sequence relationships between two or more nucleic acids or polynucleotides: "reference sequence", "comparison window", "sequence identity", "percentage of sequence identity", and "substantial identity". A "reference sequence" is a defined sequence used as a basis for a sequence comparison; a reference sequence may be a subset of a larger sequence, for example, as a segment of a full-length cDNA or gene sequence given in a sequence listing, or may comprise a complete cDNA or gene sequence.

Optimal alignment of sequences for aligning a comparison window may, for example, be conducted by the local homology algorithm of Smith and Waterman Adv. Appl. Math. 2:482 (1981), by the homology alignment algorithm of Needleman and Wunsch J. Mol. Biol. 48:443 (1970), by the search for similarity method of Pearson and Lipman Proc. Natl. Acad. Sci. U.S.A. 85:2444 (1988), or by computerized implementations of these algorithms (for example, GAP, BESTFIT, FASTA, and TFASTA in the Wisconsin Genetics Software Package Release 7.0, Genetics Computer Group, 575 Science Dr., Madison, WI).

The terms "substantial identity" or "substantial sequence identity" as applied to nucleic acid sequences and as used herein and denote a characteristic of a polynucleotide sequence, wherein the polynucleotide comprises a sequence that has at least 85 percent sequence identity, preferably at least 90 to 95 percent sequence identity, and more preferably at least 99 percent sequence identity as compared to a reference sequence over a comparison window of at least 20 nucleotide positions, frequently over a window of at least 25-50 nucleotides, wherein the percentage of sequence identity is calculated by comparing the reference sequence to the polynucleotide sequence which may include deletions or additions which total 20 percent or less of the reference sequence over the window of comparison. The reference sequence may be a subset of a larger sequence.

As applied to polypeptides, the terms "substantial identity" or "substantial sequence identity" mean that two peptide sequences, when optimally aligned, such as by the programs GAP or BESTFIT using default gap weights, share at least 80 percent sequence identity, preferably at least 90 percent sequence identity, more preferably at least 95 percent sequence identity or more.

"Percentage amino acid identity" or "percentage amino acid sequence identity" refers to a comparison of the amino acids of two polypeptides which, when optimally aligned, have approximately the designated percentage of the same amino acids. For example, "95% amino acid identity" refers to a comparison of the amino acids of two polypeptides which when optimally aligned have 95% amino acid identity. Preferably, residue positions which are not identical differ by conservative amino acid substitutions. For example, the substitution of amino acids having similar chemical properties such as charge or polarity are not likely to effect the properties of a protein. Examples include glutamine for asparagine or glutamic acid for aspartic acid.

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The phrase "substantially purified" or "isolated" when referring to a peptide or protein, means a chemical composition which is essentially free of other cellular components. It is preferably in a homogeneous state although it can be in either a dry or aqueous solution. Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis or high performance liquid chromatography. A protein which is the predominant species present in a preparation is substantially purified. Generally, a substantially purified or isolated protein will comprise more than 80% of all macromolecular species present in the preparation. Preferably, the protein is purified to represent greater than 90% of all macromolecular species present. More preferably the protein is purified to greater than 95%, and most preferably the protein is purified to essential homogeneity, wherein other macromolecular species are not detected by conventional techniques.

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The phrase "specifically binds to an antibody" or "specifically immunoreactive with", when referring to a protein or peptide, refers to a binding reaction which is determinative of the presence of the protein in the presence of a heterogeneous population of proteins and other biologies. Thus, under designated immunoassay conditions, the specified antibodies bind to a particular protein and do not bind in a significant amount to other proteins present in the sample. Specific binding to an antibody under such conditions may require an antibody that is selected for its specificity for a particular protein. A variety of immunoassay formats may be used to select antibodies specifically immunoreactive with a particular protein. For example, solid-phase ELISA immunoassays are routinely used to select monoclonal antibodies specifically immunoreactive with a protein. See Harlow and Lane (1988) Antibodies, a Laboratory Manual, Cold Spring Harbor Publications, New York, for a description of immunoassay formats and conditions that can be used to determine specific immunoreactivity.

As used herein, "EST" or "Expressed Sequence Tag " refers to a partial DNA or cDNA sequence of about 150 to 500, more preferably about 300, sequential nucleotides of a longer sequence obtained from a genomic or cDNA library prepared from a selected cell, cell type, tissue or tissue type, or organisms which longer sequence corresponds to an mRNA or a gene found in that library. An EST is generally DNA. One or more libraries made from a single tissue type typically provide at least 3000 different (i.e. unique) EST's and potentially the full complement of all possible EST's representing all possible cDNAs, e.g., 50,000 - 100,000 in an animal such as a human. (See, for example, Adams et al. Science 252:1651-1656 (1991)).

"Stringent" as used herein refers to hybridization and wash conditions of 50% formamide at 42°C. Other stringent hybridization conditions may also be selected. Generally, stringent conditions are selected to be about 5° C lower than the thermal melting point (Tm) for the specific sequence at a defined ionic strength and pH. The Tm is the temperature (under defined ionic strength and pH) at which 50% of the target sequence hybridizes to a perfectly matched probe. Typically, stringent conditions will be those in which the salt concentration is at least about 0.02 molar at pH 7 and the temperature is at least about 60°C. As other factors may significantly affect the stringency of hybridization, including, among others, base composition and size of the complementary strands, the presence of organic solvents and the extent of base mismatching, the combination of parameters is more important than the absolute measure of any one.

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B. <u>Transcript Map and New Genes near HH</u>

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The instant invention provides a fine structure map of the 1 megabase region surrounding the HFE gene. As part of that map the instant invention provides approximately 250 kb of DNA sequence of which about 235 kb are provided in Figure 8 and eight loci of particular interest corresponding to candidate genes within the 1 megabase region. These loci are useful as genetic and physical markers for further mapping studies. Additionally, the eight cDNA sequences corresponding to those loci are useful, for example, for the isolation of other genes in putative gene families, the identification of homologs from other species, and as probes for diagnostic assays. In particular, isolated nucleic acid sequences of at least 18 nucleotides substantially identical to contiguous nucleotides of a cDNA of the invention are useful as PCR primers. Typically, the PCR primer will be used as part of a pair of primers in a PCR reaction. Isolated nucleic acid sequences preferably comprising about 18-100 nucleotides, more preferably at least 18 nucleotides, substantially identical to contiguous nucleotides in a cDNA of the invention are useful in the design of PCR primers and probes for hybridization assays. Additionally, the proteins encoded by those cDNAs are useful in the generation of antibodies for analysis of gene expression and in diagnostic assays, and in the purification of related proteins.

Thus, in one embodiment of the invention, a 235 kb sequence is provided for the HFE subregion within the 1 megabase region mapped. This sequence can serve as a reference in genetic or physical analysis of deletions, substitutions, and insertions in that region. Additionally, the sequence information provides a resource for the further identification of new genes in that region. Thus, nucleic acid sequences substantially identically to the 235 kb sequence are also included in the scope of this invention.

In a further embodiment of the invention, a family of five genes, BTF1-5, is provided which are related by sequence homology to the milk protein butyrophilin (BT) (Figures 1, 3, and 7). The predicted amino acid sequences of the proteins encoded by these genes are provided in Figure 3. These cDNAs are useful for the identification of further members of the BT family and to study regulation of expression of this family of genes. The proteins encoded by these cDNAs can be useful in the identification and isolation of ligands for the BT protein, and in the generation of agonists or antagonists of BT function. Nucleic acid sequences substantially identically to BTF1-5 and the proteins encoded by them are also included in the scope of this invention, including allelic forms.

In a further embodiment of the invention, a novel gene RoRet is provided, which is related by sequence homology to the 52 kD Ro/SSA Lupus and Sjogren's syndrome autoantigen. This sequence is especially useful in the identification of other genes that may be involved in Lupus or Sjorgen's syndrome. The protein encoded by this cDNA can be useful in the identification and isolation of ligands for the autoantigen, and in the generation of agonists or antagonists of the antigen. Nucleic acid sequences substantially identically to RoRet and the proteins encoded by them are also included in the scope of this invention.

In a further embodiment of the invention, two genes, NPT3 and NPT4, with structural homology to a type 1 sodium transport gene are provided. These cDNAs and the proteins expressed by them are useful in determining the etiology of hypophosphatemia, along with being useful as probes

in the identification and isolation of further members of the gene family. Nucleic acid sequences substantially identically to the NPT1-like sequences and the proteins encoded by them are also included in the scope of this invention.

C. Polymorphic Markers

The invention provides 397 new polymorphic sites in the region of the HFE gene.

These polymorphisms are listed in Table 1. As described below, these polymorphisms were identified by comparison of the DNA sequence of an affected individual homozygous for the common ancestral HH mutation with that of an unaffected individual disclosed in copending U.S. 08/724,394.

10 Table 1. Polymorphic Sites in the HH Region

Base Location	Difference	Base Location	Difference
35-36	AC DEL	19755	G-A
841	T-C	19949	C-T
2662-2663	TT DEL	20085	C-T
3767	T-C	20366-20367	AINS
3829	C-G	20463	C-A
4925-4928	TAAA DEL	20841	A-T
5691	C-T	21059	A-T
5839	T-C	21117	A-G
6011	IG-A	21837	A-C
6047	C-G	22293	A-C
6231	G-A	22786	C-A
6643	A DEL	23009	
6698	T-C	24143	G-A
7186	T-C	26175	T-A
7273	G-A	26667	G-C
7545-7558	TCACACACCGATTGG DEL	26994	C-A T-C
7672	G DEL	27838	0.7
7933	T-C	27861	G-T
8746	T-G	28132	T DEL
9115	G-A	29100	G-A
9823	G-A		G-A
10027	G-A	29454-29457 29787	TTTT DEL
10214	C-T	29825	T-G
10828	A-G	30009	A-C
10918	C-G		T-C
10955	A-G	30177	A-G
11524	C-A	30400	A-G
11874	A-G	31059	T-A
11955	T-C	31280	C-T
12173-12175	TTT DEL	31749	C-T
13304	IG-A	32040	C-G
13455	G-A	32556-32559	TGTG DEL
14416-14417	A INS	33017	T-G
14998	C-T	33026	TDEL
15564	T-C	34434	C-T
15887	A-G	35179	A-C
15904-15919	CCAAACTGATCTTTGA	35695 35702	G-A G-A
16019	T DEL	0.000	<u>. </u>
16211	A-T	35983	A-G
17461		37411	A-G
17701	A-G		C-T

Base Location	Difference	Base Location	Difference
40431	C-A	72688	C-G
42054-42055	TT DEL	75323-75324	TINS
43783-43784	TTTT INS	75887	G-C
45120	CDEL	77519	T-C
45567	A-C	77749	G-A
46601	A-T	77908	T-C
47255	C-G	78385	C-G
47758	C-A	78592-78593	AG INS
47994	G-C	80189	T-G
48440	G-A	80279	TDEL
48650	T-G	80989-80990	AINS
48680	A-G	81193	T-C
50240	C-T	81273	A DEL
		82166	
50553			IG-A
50586	G-T	83847	T DEL
51322	G-C	84161-84162	CA-GG
51747	A-G	84533	A-G
52474	C-G	84638	T-G
52733	C-A	85526	T-G
52875	G-A	85705	G-T
53631-53637	TTTTTT DEL	86984	T-C
53707	G-A	87655	T-C
54819	A-G	87713	A-C
55913	T-C	87892	C-T
56225	A-C	88192	TDEL
56510	T-C	88528	A-G
56566	G-A	89645	A-T
56618	A-T	89728	A-G
57815	A-G	90088	T-C
58011	TDEL	91193-91194	2209bp INS
58247-58248	TINS	91373	T-C
58926	C-G	91433-91434	AINS
59406	C-G	91747	G-A
59422	G-C	93625	T DEL
60221-60222	AINS	95116-95117	TINS
60656-60657	CA DEL	96315	IG-A
61162	G-A	97981	A-G
61465	G-A	98351	TDEL
61607	A DEL	99249	C-T
	T-C	100094-100095	TINS
61653 61794-61795		100647-100648	
	TINS		TTC INS
62061	G-C	100951	IC-T
62362	T-G	101610	C-G
62732	C-G	102589	IC-T
63364	G-A	103076-103077	TATATATATATATA INS
63430-63431	GT INS	103747	T-C
63754	С-Т	105638	A-C
63785	A-C	107024	[C-T
63870-63871	AINS	107322	C-T
64788	A-G	107858	C-G
64962	G-A	109019	A DEL
65891	C-T	109579	T DEL -
66675	G-C	110021	C-A
67186-67187	ATT INS	111251	C-A
67746-67747	TTINS	111425	G-A
68259	T-C	112644	T-A
68836	T-C	113001	G-C
68976	C-G	113130	IC-T
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	Base Location	Difference	Base Location	Difference
	114250	A DEL	176222	T-C
	115217	C-G	176524	A-T
	117995	IG-A	176684	G-A
_	118874	A-G	176815	T-C
5	119470	T-C	177049	T-C
	119646	G-T	177065	G-T
	120853	C-T	178285	T-C
	121582	G-A	178551-178552	CTITITITITITINS
	123576	A-C	179114-179115	AINS
0	125581	С-Т	179260	C-G
	125970	G-T	179281	C-G
	126197	A-G	180023	G-C
	126672	A DEL	180430	T-C
	126672	G-C	180773	T-C
5	128220-128221	AINS	180824	17-C
	132569	C-T	181097	
	133572	A-C		C-T
	134064	T-G	181183 182351	A-T
	136999	G-A		C-T
)	137784	C-T	183197 183623	G-A
_	138903	G-A		A-T
	139159-139160	A INS	183653	G-T
	140359	G-A	183657	T-G
	140898	C-T	183795-183796	A INS
5	141313	C DEL	184060	G-A
•	141343		184993	G-A
	142148	T-C	185918	A-G
	142178	T-C	186036	T-C
		C-A	186506-186507	TAAC INS
)	142433-142434	ATAGA INS	186561-186568	TATTTATT DEL
'	143783	C-T	186690	G DEL
	144090	C-T	186751	T-A
	144220-144221	AINS	187221	A-G
	144725	A-C	187260	A-G
	145732-145733	AAAAAAAAAAAA INS	187444-187447	CTCT DEL
	147016-147017	CG DEL	187831-187832	CINS
	147021	G-T	188638	G-A
	147536	T-G	188642	C-T
·	148936	T-A	189246	T-C
	149061	T-C	190340	A-C
	154341	A-T	190354	A-G
	154588	G-A	190762	A-G
	155464	G-A	191260	G-T
	158574	C-G	193018-193019	AGAT INS
	160007	C-T	193147	T-G
	164348	A-T	193196-193197	
	164499	C-G	193499	C INS
	166677-166678	AAAG INS	193738	
	167389	G-A	193984-193985	C-G
	168506-168507	AGGATGGTCT INS	194064	ACACACAC INS
	168515	T-C		C-G
	169413-169414	AA INS	194504	A DEL
	170300-170301	TIGTIGTIGTIG INS	194734	G-A
	170491		194890	A-C
	173428	IG-A T-C	195404	G-A
	173642		195693	A-T
	173948	G-A	196205	G-A
	175330	T-G	197424	C-T
	1113330	T-C	197513	C-T
	175836	T-C	197670	<u>C-1</u>

	Base Location	Difference	Base Location	Difference
	198401	С-Т	215947	C-A
	198692	A-G	216232	A-G
	198780	T DEL	217478	G-A
	199030	T-G	219052	T-C
5	199933	С-Т	219082-219083	ATATATATATATATATATAT
	200027	G-A	219314	C-A
	200439	T-A	219327	G-A
	200452	A-G	219560	C-T
	200472-200483	AATAATAATAAT DEL	219660	C-T
10	200559	A-T	219889	G-A
	200745	A-G	220198	G-T
	200919	T-A	220384	G-A
	201816	C-T	220451-220452	CAAAAA INS
	201861-201862	42bp INS	221363	G-A
15	202662	T-C	221645	G-A
	202880	T-C	222119	T-C
	204341	C-T	222358	A-G
	204768	A-T	222367	A-C
	205284	T-G	222686	A-G
20	207400	C-A	222959	T-C
	208634	T-C	223270-223271	TT DEL
	208718	T DEL	223283	T-C
	208862	A-C	224964	T-C
	209419-209420	TT DEL	225232	A-C
25	209802	G-A	225366-225367	TTTT INS
	209944	C-G	225416	G-C
	210299	A-G	225486	T-C
	211142	G-A	226088	A-G
	212072	G-A	228421	A-G
30	212146	T-C	230047	G-A
	212379	G-A	230109	G-C
	212637-212639	TCT DEL	230376	C-G
	212696	T-C	230394	A-G
	213042	T-A	231226	A-G
35	214192	A-G	231447	G-A
	214529-214530	TTTTTTTTTTINS	231835	A-G
	214549	T-C	232400-232402	AAA DEL
	214795	С-Т	232402-232403	G INS
	214908	T-G	232515	T-C
40	214977	A-G	232703	G-T
	215769	C-T	232750	A-G

D6S2238 occurs at base 1. 24d1 occurs at base 41316. D6S2239 occurs at base 84841. D6S2241 occurs at base 235032

Table 2. Polymorphic Allele Frequencies

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Location	Frequency of ancestral variant in random chromosomes	Frequency of unaffected variant in random chromosomes
232703	53%	47%
231835	53%	47%
230394	85%	15% -
230376	25%	75%
230109	53%	47%
225486	45%	55%
225416	75%	25%
220198	43%	57%
219660	58%	42%

	Location	Frequency of ancestral variant in random chromosomes	Frequency of unaffected varian in random chromosomes
	219560	53%	47%
	214977	65%	35%
	214908	50%	50%
_	214795	24%	76%
5	214549	53%	47%
	214192	65%	35%
	210299	53%	47%
	208862	80%	20%
	208634	48%	
10	207400	25%	52%
	205284	50%	75%
	204341	53%	50%
	202880	58%	47%
	202662	98%	42%
15	200027	25%	2%
	199030	58%	75%
	198692	55%	42%
	198401	55%	45%
	198055	55%	45%
20	195693	60%	45%
	195404	25%	40%
	194890	55%	75%
	175330	53%	45%
	173948	83%	47%
25	173642	55%	17%
	173428	80%	45%
	168515	80%	20%
	160007	18%	20%
	149061	58%	82%
30	148936	82%	42%
	147536	100%	18%
	147021	46%	0%
	141343	55%	54%
	140359	55%	45%
35	138903	55%	45%
	132569	81%	45%
	125581	18%	19%
	121582	80%	82%
	120853	18%	20%
40	118874	85%	82%
	115217	50%	15%
	113130	40%	50%
	113001	48%	60%
	107858	48%	52%
45	103747	50%	52%
	96315	25%	50%
	91194	80%	75%
	90088	75%	20%
	89728	50%	25%
50	89645	50%	50%
	88528		50%
	87892	63%	37%
	87713	75%	25%
	87655	60%	40%
55	86984	50% 79%	50%
	85705	50%	21%
	85526		50%
		50%	50%

	Location	Frequency of ancestral variant in random chromosomes	Frequency of unaffected variant in random chromosomes
	84638	50%	50%
	84533	50%	50%
	82166	78%	22%
	81193	58%	42%
5	80189	50%	
	78385	80%	50%
	77908	88%	20%
	68976	50%	12%
	68259	51%	50%
10	66675	80%	49%
	62732	50%	20%
	62362	40%	50%
	61653	48%	60%
	61465	5%	52%
15	61162	60%	95%
	53707	100%	40%
	52875		0%
	52733	50%	50%
	52474	74%	26%
20	50586	47%	53%
	50553	50%	50%
	50240	50%	50%
	48680	50%	50%
	48650	53%	47%
25	48440	63%	37%
23		50%	50%
	47255	50%	50%
	46601	53%	47%
	45567	49%	51%
30	41316	5%	95%
30	40431	20%	80%
	38526	23%	77%
	37411	70%	30%
	35983	5%	95%

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These polymorphisms provide surrogate markers for use in diagnostic assays to detect the likely presence of the mutations 24d1 and/or 24d2, in preferably 24d1, in homozygotes or heterozygotes. Thus, for example, DNA or RNA from an individual is assessed for the presence or absence of a genotype defined by a polymorphic allele of Table 1, wherein, as a result, the absence of a genotype defined by a polymorphic allele of Table 1 indicates the likely absence of the HFE gene mutation in the genome of the individual and the presence of the genotype indicates the likely presence of the HFE gene mutation in the genome of the individual.

These markers may be used singly, in combination with each other, or with other polymorphic markers (such as those disclosed in co-pending PCT application WO 96/06583) in diagnostic assays for the likely presence of the HFE gene mutation in an individual. For example, any of the markers defined by the polymorphic sites of Table 1 can be used in diagnostic assays in combination with 24d1 or 24d2, or at least one of polymorphisms HHP-1, HHP-19, or HHP-29, or microsatellite repeat alleles 19D9:205; 18B4:235; 1A2:239; 1E4:271; 24E2:245; 2B8:206; 3321-1:98; 4073-1:182; 4440-1:180; 4440-2:139; 731-1:177; 5091-1:148; 3216-1:221; 4072-2:170; 950-1:142; 950-2:164; 950-3:165; 950-4:128; 950-6:151; 950-8:137; 63-1:151; 63-2:113; 63-3:169; 65-1:206; 65-

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2:159; 68-1:167; 241-5:108; 241-29:113; 373-8:151; and 373-29:113, D6S258:199, D6S265:122, D6S105:124; D6S306:238; D6S464:206; and D6S1001:180.

Table 2 lists the frequency of about 100 of the alleles defined by the polymorphic sites of the invention in the general population. As is evident from the Table, certain of these alleles are present rarely in the general population. These polymorphisms are thus preferred as surrogate markers in diagnostic assays for the presence of a mutant HFE allele ("gene mutation") such as 24d1 or 24d2. Preferably, the frequency of the polymorphic allele used in the diagnostic assay in the general population is less than about 50%, more preferably less than about 25%, and most preferably less than about 5%. Thus, of the genotypes defined by the alleles listed in Table 2, polymorphisms occurring at base 35983 and base 61465 of Figure 1 are preferred.

It will be understood by those of skill in the art that because they were identified in an ancestral HH homozygote, the haplotypes defined by the polymorphic sites of Table 1 are predictive of the likely presence of the HFE gene mutation 24d1. Thus, for example, the likelihood of any affected individual having at least two or more of any of the polymorphic alleles defined by Table 1 is greater than that for any unaffected individual. Similarly, the likelihood of any affected individual having at least three or more of any of the polymorphic alleles defined by Table 1 is greater than that for any unaffected individual.

Thus, for example, in a diagnostic assay for the likely presence of the HFE gene mutation in the genome of the individual, DNA or RNA from the individual is assessed for the presence or absence of a haplotype of Table 1, wherein, as a result, the absence of a haplotype of Table 1 indicates the likely absence of the HFE gene mutation in the genome of the individual and the presence of the haplotype indicates the likely presence of the HFE gene mutation in the genome of the individual.

The markers defined by the polymorphic sites of Table 1 are additionally useful as markers for genetic analysis of the inheritance of certain HFE alleles and other genes which occur within the chromosomal region corresponding to the sequence of Figure 9 which include, for example, those disclosed in copending U.S.S.N. 08/724,394.

As the entire nucleotide sequence of the region is provided in Figure 9, it will be evident to those of ordinary skill in the art which sequences to use as primers or probes for detecting each polymorphism of interest. Thus, in some embodiments of the invention, the nucleotide sequences of the invention include at least one oligonucleotide pair selected from the sequence of Figure 9 or its complement for amplification of a polymorphic site of Table 1. Furthermore, in some embodiments of the invention a preferred hybridization probe is an oligonucleotide comprising at least 8 to about 100 consecutive bases from the sequence of Figure 9, or the complement of the sequence, wherein the at least 8 to about 100 consecutive bases includes at least one polymorphic site of Table 1. In some embodiments the polymorphic site is at base 35983 or base 61465.

It will also be appreciated that the nucleic acid sequences of the invention include isolated nucleic acid molecules comprising about 100 consecutive bases to about 235 kb substantially identical to the sequence of Figure 9, wherein the DNA molecule comprises at least one polymorphic

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site of Table 1. Such isolated DNA sequences are useful as primers, probes, or as the component of a kit in diagnostic assays for detecting the likely presence of the HFE gene mutation in an individual.

D. Nucleic Acid Based Screening

Individuals carrying polymorphic alleles of the invention may be detected at either the DNA, the RNA, or the protein level using a variety of techniques that are well known in the art. The genomic DNA used for the diagnosis may be obtained from body cells, such as those present in peripheral blood, urine, saliva, bucca, surgical specimen, and autopsy specimens. The DNA may be used directly or may be amplified enzymatically *in vitro* through use of PCR (Saiki et al. <u>Science</u> 239:487-491 (1988)) or other *in vitro* amplification methods such as the ligase chain reaction (LCR) (Wu and Wallace <u>Genomics</u> 4:560-569 (1989)), strand displacement amplification (SDA) (Walker et al. <u>Proc. Natl. Acad. Sci. U.S.A.</u> 89:392-396 (1992)), self-sustained sequence replication (3SR) (Fahy et al. <u>PCR Methods Appl.</u> 1:25-33 (1992)), prior to mutation analysis. The methodology for preparing nucleic acids in a form that is suitable for mutation detection is well known in the art.

The detection of polymorphisms in specific DNA sequences, such as in the region of the HFE gene, can be accomplished by a variety of methods including, but not limited to, restrictionfragment-length-polymorphism detection based on allele-specific restriction-endonuclease cleavage (Kan and Dozy Lancet ii:910-912 (1978)), hybridization with allele-specific oligonucleotide probes (Wallace et al. Nucl Acids Res 6:3543-3557 (1978)), including immobilized oligonucleotides (Saiki et al. Proc. Natl. Acad. Sci. U.S.A. 86:6230-6234 (1989)) or oligonucleotide arrays (Maskos and Southern Nucl Acids Res 21:2269-2270 (1993)), allele-specific PCR (Newton et al. Nucl Acids Res 17:2503-2516 (1989)), mismatch-repair detection (MRD) (Faham and Cox Genome Res 5:474-482 (1995)), binding of MutS protein (Wagner et al. Nucl Acids Res 23:3944-3948 (1995), denaturing-gradient gel electrophoresis (DGGE) (Fisher and Lerman et al. <u>Proc. Natl. Acad. Sci. U.S.A.</u> 80:1579-1583 (1983)), single-strand-conformation-polymorphism detection (Orita et al. Genomics 5:874-879 (1983)), RNAase cleavage at mismatched base-pairs (Myers et al. Science 230:1242 (1985)), chemical (Cotton et al. Proc. Natl. Acad. Sci. U.S.A. 85:4397-4401 (1988)) or enzymatic (Youil et al. Proc. Natl. Acad. Sci. U.S.A. 92:87-91 (1995)) cleavage of heteroduplex DNA, methods based on allele specific primer extension (Syvänen et al. <u>Genomics</u> 8:684-692 (1990)), genetic bit analysis (GBA) (Nikiforov et al. <u>Nucl</u> Acids Res 22:4167-4175 (1994)), the oligonucleotide-ligation assay (OLA) (Landegren et al. Science 241:1077 (1988)), the allele-specific ligation chain reaction (LCR) (Barrany Proc. Natl. Acad. Sci. <u>U.S.A.</u> 88:189-193 (1991)), gap-LCR (Abravaya et al. <u>Nucl Acids Res</u> 23:675-682 (1995)), radioactive and/or fluorescent DNA sequencing using standard procedures well known in the art, and peptide nucleic acid (PNA) assays (Orum et al., Nucl. Acids Res. 21:5332-5356 (1993); Thiede et al., Nucl. Acids Res. 24:983-984 (1996)).

In addition to the genotypes defined by the polymorphisms of the invention, as described in co-pending PCT application WO 96/35802 published November 14, 1996, genotypes characterized by the presence of the alleles 19D9:205; 18B4:235; 1A2:239; 1E4:271; 24E2:245; 2B8:206; 3321-1:98 (denoted 3321-1:197 therein); 4073-1:182; 4440-1:180; 4440-2:139; 731-1:177; 5091-1:148; 3216-1:221; 4072-2:170 (denoted 4072-2:148 therein); 950-1:142; 950-2:164; 950-3:165; 950-4:128; 950-6:151; 950-8:137; 63-1:151; 63-2:113; 63-3:169; 65-1:206; 65-2:159; 68-1:167; 241-

5:108; 241-29:113; 373-8:151; and 373-29:113, alleles D6S258:199, D6S265:122, D6S105:124, D6S306:238, D6S464:206; and D6S1001:180, and/or alleles associates with the HHP-1, the HHP-19 or HHP-29 single base-pair polymorphisms can also be used to assist in the identification of an individual whose genome contains 24d1 and/or 24d2. For example, the assessing step can be performed by a process which comprises subjecting the DNA or RNA to amplification using oligonucleotide primers flanking a polymorphism of Table 1, and oligonucleotides flanking 24d1 and/or 24d2, oligonucleotide primers flanking at least one of the base-pair polymorphisms HHP-1, HHP-19, and HHP-29, oligonucleotide primers flanking at least one of the microsatellite repeat alleles, or oligonucleotide primers for any combination of polymorphisms or microsatellite repeat alleles thereof.

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Oligonucleotides useful in diagnostic assays are typically at least 8 consecutive nucleotides in length, and may range upwards of 18 nucleotides in length to greater than 100 or more consecutive nucleotides. Such oligonucleotides can be derived from either the genomic DNA of Figure 8 or 9, or cDNA sequences derived therefrom, or may be synthesized.

Additionally, the proteins encoded by such cDNAs are useful in the generation of antibodies for analysis of gene expression and in diagnostic assays, and in the purification of related proteins.

E. General Methods

The nucleic acid compositions of this invention, whether RNA, cDNA, genomic DNA, or a hybrid of the various combinations, may be isolated from natural sources, including cloned DNA, or may be synthesized *in vitro*. The nucleic acids claimed may be present in transformed or transfected whole cells, in a transformed or transfected cell lysate, or in a partially purified or substantially pure form.

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Techniques for nucleic acid manipulation of the nucleic acid sequences of the invention such as subcloning nucleic acid sequences encoding polypeptides into expression vectors, labeling probes, DNA hybridization, and the like are described generally in Sambrook et al., Molecular Cloning - a Laboratory Manual (2nd Ed.), Vol. 1-3, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, (1989), which is incorporated herein by reference. This manual is hereinafter referred to as "Sambrook et al."

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There are various methods of isolating the nucleic acid sequences of the invention. For example, DNA is isolated from a genomic or cDNA library using labeled oligonucleotide probes having sequences complementary to the sequences disclosed herein. Such probes can be used directly in hybridization assays. Alternatively probes can be designed for use in amplification techniques such as PCR.

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To prepare a cDNA library, mRNA is isolated from tissue such as heart or pancreas, preferably a tissue wherein expression of the gene or gene family is likely to occur. cDNA is prepared from the mRNA and ligated into a recombinant vector. The vector is transfected into a recombinant host for propagation, screening and cloning. Methods for making and screening cDNA libraries are well known. See Gubler, U. and Hoffman, B.J. <u>Gene</u> 25:263-269 (1983) and Sambrook *et al.*

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For a genomic library, for example, the DNA is extracted from tissue and either mechanically sheared or enzymatically digested to yield fragments of about 12-20 kb. The fragments

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are then separated by gradient centrifugation from undesired sizes and are constructed in bacteriophage lambda vectors. These vectors and phage are packaged *in vitro*, as described in Sambrook, *et al.* Recombinant phage are analyzed by plaque hybridization as described in Benton and Davis, <u>Science</u> 196:180-182 (1977). Colony hybridization is carried out as generally described in M. Grunstein *et al.* <u>Proc. Natl. Acad. Sci. USA</u>, 72:3961-3965 (1975).

DNA of interest is identified in either cDNA or genomic libraries by its ability to hybridize with nucleic acid probes, for example on Southern blots, and these DNA regions are isolated by standard methods familiar to those of skill in the art. See Sambrook, et al.

In PCR techniques, oligonucleotide primers complementary to the two 3' borders of the DNA region to be amplified are synthesized. The polymerase chain reaction is then carried out using the two primers. See <u>PCR Protocols: a Guide to Methods and Applications</u> (Innis, M, Gelfand, D., Sninsky, J. and White, T., eds.), Academic Press, San Diego (1990). Primers can be selected to amplify the entire regions encoding a full-length sequence of interest or to amplify smaller DNA segments as desired.

PCR can be used in a variety of protocols to isolate cDNA's encoding a sequence of interest. In these protocols, appropriate primers and probes for amplifying DNA encoding a sequence of interest are generated from analysis of the DNA sequences listed herein. Once such regions are PCR-amplified, they can be sequenced and oligonucleotide probes can be prepared from sequence obtained.

Oligonucleotides for use as primers or probes are chemically synthesized according to the solid phase phosphoramidite triester method first described by Beaucage, S.L. and Carruthers, M.H., <u>Tetrahedron Lett.</u>, 22(20):1859-1862 (1981) using an automated synthesizer, as described in Needham-VanDevanter, D.R., et al., <u>Nucleic Acids Res.</u>, 12:6159-6168 (1984). Purification of oligonucleotides is by either native acrylamide gel electrophoresis or by anion-exchange HPLC as described in Pearson, J.D. and Regnier, F.E., <u>J. Chrom.</u>, 255:137-149 (1983). The sequence of the synthetic oligonucleotide can be verified using the chemical degradation method of Maxam, A.M. and Gilbert, W., in Grossman, L. and Moldave, D., eds. Academic Press, New York, <u>Methods in Enzymology</u> 65:499-560 (1980).

1. Expression

Once DNA encoding a sequence of interest is isolated and cloned, one can express the encoded proteins in a variety of recombinantly engineered cells. It is expected that those of skill in the art are knowledgeable in the numerous expression systems available for expression of DNA encoding a sequence of interest. No attempt to describe in detail the various methods known for the expression of proteins in prokaryotes or eukaryotes is made here.

In brief summary, the expression of natural or synthetic nucleic acids encoding a sequence of interest will typically be achieved by operably linking the DNA or cDNA to a promoter (which is either constitutive or inducible), followed by incorporation into an expression vector. The vectors can be suitable for replication and integration in either prokaryotes or eukaryotes. Typical expression vectors contain transcription and translation terminators, initiation sequences, and promoters useful for regulation of the expression of polynucleotide sequence of interest. To obtain

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high level expression of a cloned gene, it is desirable to construct expression plasmids which contain, at the minimum, a strong promoter to direct transcription, a ribosome binding site for translational initiation, and a transcription/translation terminator. The expression vectors may also comprise generic expression cassettes containing at least one independent terminator sequence, sequences permitting replication of the plasmid in both eukaryotes and prokaryotes, i.e., shuttle vectors, and selection markers for both prokaryotic and eukaryotic systems. See Sambrook et al. Examples of expression of ATP-sensitive potassium channel proteins in both prokaryotic and eukaryotic systems are described below.

a. <u>Expression in Prokarvotes</u>

A variety of procaryotic expression systems may be used to express the proteins of the invention. Examples include *E. coli*, *Bacillus*, *Streptomyces*, and the like.

It is preferred to construct expression plasmids which contain, at the minimum, a strong promoter to direct transcription, a ribosome binding site for translational initiation, and a transcription/translation terminator. Examples of regulatory regions suitable for this purpose in *E. coli* are the promoter and operator region of the *E. coli* tryptophan biosynthetic pathway as described by Yanofsky, C., J. Bacteriol. 158:1018-1024 (1984) and the leftward promoter of phage lambda (Pλ) as described by Herskowitz, I. and Hagen, D., Ann. Rev. Genet. 14:399-445 (1980). The inclusion of selection markers in DNA vectors transformed in *E. coli* is also useful. Examples of such markers include genes specifying resistance to ampicillin, tetracycline, or chloramphenicol. *See* Sambrook *et al.* for details concerning selection markers for use in *E. coli*.

To enhance proper folding of the expressed recombinant protein, during purification from *E. coli*, the expressed protein may first be denatured and then renatured. This can be accomplished by solubilizing the bacterially produced proteins in a chaotropic agent such as guanidine HCI and reducing all the cysteine residues with a reducing agent such as beta-mercaptoethanol. The protein is then renatured, either by slow dialysis or by gel filtration. See U.S. Patent No. 4,511,503.

Detection of the expressed antigen is achieved by methods known in the art as radioimmunoassay, or Western blotting techniques or immunoprecipitation. Purification from *E. coli* can be achieved following procedures such as those described in U.S. Patent No. 4,511,503.

b. Expression in Eukarvotes

A variety of eukaryotic expression systems such as yeast, insect cell lines, bird, fish, and mammalian cells, are known to those of skill in the art. As explained briefly below, a sequence of interest may be expressed in these eukaryotic systems.

Synthesis of heterologous proteins in yeast is well known. Methods in Yeast Genetics, Sherman, F., et al., Cold Spring Harbor Laboratory, (1982) is a well recognized work describing the various methods available to produce the protein in yeast.

Sultable vectors usually have expression control sequences, such as promoters, including 3-phosphoglycerate kinase or other glycolytic enzymes, and an origin of replication, termination sequences and the like as desired. For instance, suitable vectors are described in the literature (Botstein, et al., Gene 8:17-24 (1979); Broach, et al., Gene 8:121-133 (1979)).

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Two procedures are used in transforming yeast cells. In one case, yeast cells are first converted into protoplasts using zymolyase, lyticase or glusulase, followed by addition of DNA and polyethylene glycol (PEG). The PEG-treated protoplasts are then regenerated in a 3% agar medium under selective conditions. Details of this procedure are given in the papers by J.D. Beggs, Nature (London) 275:104-109 (1978); and Hinnen, a., et al., Proc. Natl. Acad. Sci. U.S.A. 75:1929-1933 (1978). The second procedure does not involve removal of the cell wall. Instead the cells are treated with lithium chloride or acetate and PEG and put on selective plates (Ito, H., et al., J. Bact. 153:163-168 (1983)).

The proteins of the invention, once expressed, can be isolated from yeast by lysing the cells and applying standard protein isolation techniques to the lysates. The monitoring of the purification process can be accomplished by using Western blot techniques or radioimmunoassay or other standard immunoassay techniques.

The sequences encoding the proteins of the invention can also be ligated to various expression vectors for use in transforming cell cultures of, for instance, mammalian, insect, bird or fish origin. Illustrative of cell cultures useful for the production of the polypeptides are mammalian cells. Mammalian cell systems often will be in the form of monolayers of cells although mammalian cell suspensions may also be used. A number of suitable host cell lines capable of expressing intact proteins have been developed in the art, and include the HEK293, BHK21, and CHO cell lines, and various human cells such as COS cell lines, HeLa cells, myeloma cell lines, Jurkat cells, etc. Expression vectors for these cells can include expression control sequences, such as an origin of replication, a promoter (e.g., the CMV promoter, a HSV tk promoter or pgk (phosphoglycerate kinase) promoter), an enhancer (Queen et al. Immunol. Rev. 89:49 (1986)), and necessary processing information sites, such as ribosome binding sites, RNA splice sites, polyadenylation sites (e.g., an SV40 large T Ag poly A addition site), and transcriptional terminator sequences. Other animal cells useful for production of ATP-sensitive potassium channel proteins are available, for instance, from the American Type Culture Collection Catalogue of Cell Lines and Hybridomas (7th edition. (1992)).

Appropriate vectors for expressing the proteins of the invention in insect cells are usually derived from the SF9 baculovirus. Suitable insect cell lines include mosquito larvae, silkworm, armyworm, moth and *Drosophila* cell lines such as a Schneider cell line (See Schneider J. Embryol. Exp. Morphol. 27:353-365 (1987).

As indicated above, the vector, e.g., a plasmid, which is used to transform the host cell, preferably contains DNA sequences to initiate transcription and sequences to control the translation of the protein. These sequences are referred to as expression control sequences.

As with yeast, when higher animal host cells are employed, polyadenylation or transcription terminator sequences from known mammalian genes need to be incorporated into the vector. An example of a terminator sequence is the polyadenylation sequence from the bovine growth hormone gene. Sequences for accurate splicing of the transcript may also be included. An example of a splicing sequence is the VP1 intron from SV40 (Sprague, J. et al., J. Virol, 45: 773-781 (1983)).

Additionally, gene sequences to control replication in the host cell may be incorporated into the vector such as those found in bovine papilloma virus type-vectors.

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Saveria-Campo, M., 1985, "Bovine Papilloma virus DNA a Eukaryotic Cloning Vector" in <u>DNA Cloning Vol. II a Practical Approach</u> Ed. D.M. Glover, IRL Press, Arlington, Virginia pp. 213-238.

The host cells are competent or rendered competent for transformation by various means. There are several well-known methods of introducing DNA into animal cells. These include: calcium phosphate precipitation, fusion of the recipient cells with bacterial protoplasts containing the DNA, treatment of the recipient cells with liposomes containing the DNA, DEAE dextran, electroporation and micro-injection of the DNA directly into the cells.

The transformed cells are cultured by means well known in the art (Biochemical Methods in Cell Culture and Virology, Kuchler, R.J., Dowden, Hutchinson and Ross, Inc., (1977)). The expressed polypeptides are isolated from cells grown as suspensions or as monolayers. The latter are recovered by well known mechanical, chemical or enzymatic means.

2. Purification

The proteins produced by recombinant DNA technology may be purified by standard techniques well known to those of skill in the art. Recombinantly produced proteins can be directly expressed or expressed as a fusion protein. The protein is then purified by a combination of cell lysis (e.g., sonication) and affinity chromatography. For fusion products, subsequent digestion of the fusion protein with an appropriate proteolytic enzyme releases the desired polypeptide.

The polypeptides of this invention may be purified to substantial purity by standard techniques well known in the art, including selective precipitation with such substances as ammonium sulfate, column chromatography, immunopurification methods, and others. See, for instance, R. Scopes, <u>Protein Purification: Principles and Practice</u>, Springer-Verlag: New York (1982), incorporated herein by reference. For example, in an embodiment, antibodies may be raised to the proteins of the invention as described herein. Cell membranes are isolated from a cell line expressing the recombinant protein, the protein is extracted from the membranes and immunoprecipitated. The proteins may then be further purified by standard protein chemistry techniques as described above.

3. Antibodies

As mentioned above, antibodies can also be used for the screening of polypeptide products encoded by the polymorphic nucleic acids of the invention. In addition, antibodies are useful in a variety of other contexts in accordance with the present invention. Such antibodies can be utilized for the diagnosis of HH and, in certain applications, targeting of affected tissues.

Thus, in accordance with another aspect of the present invention a kit is provided that is suitable for use in screening and assaying for the presence of polypeptide products encoded by the polymorphic nucleic acids of the invention by an immunoassay through use of an antibody which specifically binds to polypeptide products encoded by the polymorphic nucleic acids of the invention in combination with a reagent for detecting the binding of the antibody to the gene product.

Once hybridoma cell lines are prepared, monoclonal antibodies can be made through conventional techniques of priming mice with pristane and interperitoneally injecting such mice with the hybrid cells to enable harvesting of the monoclonal antibodies from ascites fluid.

In connection with synthetic and semi-synthetic antibodies, such terms are intended to cover antibody fragments, isotype switched antibodies, humanized antibodies (mouse-human, human-

mouse, and the like), hybrids, antibodies having plural specificities, fully synthetic antibody-like molecules, and the like.

This invention also embraces diagnostic kits for detecting DNA or RNA comprising a polymorphism of Table 1 in tissue or blood samples which comprise nucleic acic, probes as described herein and instructional material. The kit may also contain additional components such as labeled compounds, as described herein, for identification of duplexed nucleic acids.

The following examples are provided to illustrate the invention but not to limit its scope. Other variants of the invention will be readily apparent to one of ordinary skill in the art and are encompassed by the appended claims.

F. EXPERIMENTAL EXAMPLES

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1. Megabase transcript map

In these studies direct selection, exon-trapping, and genomic sample sequencing were used to generate a transcript map of a 1 megabase region approximately 8.5 megabases telomeric to HLA-A in the vicinity of HFE. This region 6p21.3 was flanked by the genetic markers D6S2242 and D6S2241. The starting material for these experiments was a 1 megabase YAC labeled y899g1 and a bacterial clone contig of this region (Feder *et al.* Nature Genetics 13:399-408 (1996)). These techniques and other methods used in the study are outlined below.

a. Direct Selection (DS)

Poly A* RNA from human fetal brain, liver and small intestine (Clontech, Palo Alto. CA) were converted into cDNA using random primers and a Superscript cDNA synthesis kit (Life Technologies, Gaithersburg, MD). The cDNA was digested with Mbo I and ligated to cDNA Mbo I linker-adaptors. Unligated linker-adaptor were removed by passage through cDNA spun columns (Pharmacia, Piscataway, NJ). The 5 ng of each of the ligated cDNAs were amplified using the cDNA Mbo I-S primer (5'-CCTGATGCTCGAGTGAATTC-3'). The amplified products were purified on S-400 spin columns (Pharmacia, Piscataway, NJ), ethanol precipitated and resuspended at 1mg/ml in TE. Gel-purified yac899g1 (Centre d'Etude du Polymorphisme Humain) was processed as described by Morgan et al. (Nucl. Acids Res. 20:5173-5179 (1992)). The cDNAs were mixed in equal molar amounts for a total of 3 mg, and blocked with a mixture of 4 mg Cot-1 DNA (Life Technologies, Gaithersburg, MD), and a cocktail of Sau 3A-digested ribosomal and five different histone DNAs. The blocked cDNAs were hybridized to biotinylated yac899g1 DNA and streptavidin capture was carried out as described by Morgan et al. (ibid). After the second round of selection, the eluted cDNAs were amplified using the cDNA Mbo I-S primer which included a (CUA)4 repeat at the 5' end to facilitate cloning into a version of pSP72 (Promega, Madison, WI) constructed for use with uracil-DNA glycolyase cloning (UDG, Life Technologies, Gaithersburg, MD). Recombinants were transformed in DH5α, 1000 clones picked into a 96 well format, and clones prepped for DNA sequencing using AGTC boiling 96-well mini-prep system (Advance Genetic Technologies, Gaitherburg, MD).

Four hundred and sixty five clones were sequenced and the resulting data searched by BLAST (Altschul et al. J. Mol. Biol. 215:403–410 (1990)). Those clones representing repetitive, bacterial, yeast, mitochondrial and histone sequences were eliminated from future considerations. The remaining sequences were then searched for overlaps and assembled into 108 unique DS contigs.

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The number of clones per DS contig varied between 1 to 22 with the length of each contig ranging from 250bp to 850 bp. Small sequence-tag-sites PCR assays were developed for each DS contig and two experiments were carried out concomitantly; mapping each DS contig back to the bacterial clone contig of the region and testing for the presence of each DS contig in cDNA libraries. Overall, 86 or 80% of the DS contigs mapped back to the region and were found to be in cDNA libraries. The number of 80% mapping to the region was probably an underestimate of the fidelity of the direct-selection since PCR assays which cross exon-intron boundaries would be expected to fall or give larger size products, thereby being scored negative.

b. Exon-Trapping

CsCl-purified genomic P1 (Genome Systems), BAC (Research Genetics) and PAC (Genome Systems) DNAs were digested with BamHI, Bgl II, Pst I Sac 1 and Xho I and 125 ng of each digest ligated into 500 ng pSPL3 (Church et al. Nature Genetics 6:98-105 (1994)) (Life Technologies, Gaithersburg, MD) digested with the appropriate restriction enzyme and phosphatased with calf intestinal alkaline phosphatase (USB, Cleveland, OH). One tenth of the ligation was used to transform XL1-Blue MRF' cells (Stratagene, La Jolla, CA) by electroporation. Nine tenths of the electroporation was used to inoculate 10 ml of LB + 100µg/ml of carbenicillen and after overnight growth, DNA was prepared using Qlagen Q-20 tips (Qlagen GmbH, Hilden Germany). The remaining one tenth was plated on LB +100 μg/ml carbenicillen plates to evaluated the efficiency on cloning and to test individual clones for the present of single inserts. COS-7 cells were seed overnight at a density of 1.4 х10⁵/well in 6 well dishes. One µg of DNA was transfected using 6ml of Lipofect-Ace. Cytoplasmic RNA was isolated 48 hr post-transfection. RT-PCR was carried out as described by Church et al. (ibid) using commercially available reagents Life Technologies, Gaithersburg, MD). The resulting CUA-tailed PCR fragments for each restriction digested bacterial clone were pooled and UDG cloned into pSP72-U (a derivative of pSP72). The DNA was transformed in DH5lpha and the cells plated onto nylon membranes. After overnight growth, duplicates were made and the DNA hybridized to ³²P end-labeled oligos designed to detect various background products associated with the pSPL3 vector. One set of filters was hybridized with the following gel-purified oligos in 6X SSC aqueous hybridization solution at 42° C:

vector-vector splicing

5'-CGACCCAGCAACCTGGAGAT-3'

cryptic donor-1021

5'-AGCTCGAGCGGCCGCTGCAG-3'

cryptic donor-1134

5'-AGACCCAACCCACAAGAAG-3'

The filters were washed twice in 6X SSC, 10 mM sodium pyrophosphate (NaPPi) at 60°C, 30 mins.

After overnight autoradiography, non-hybridizing clones were picked and grown in 250 µl of LB + 100µg/ml of carbenicillin in 96 well mini-rack tubes. The samples were analyzed by PCR using the secondary PCR primers supplied in the kit (Life Technologies, Gaithersburg, MD) and those clones with inserts greater than 200 bp were selected for sequencing.

Ninety-six exon traps per bacterial clone were sequenced for a total of 768 reactions and the resulting data analyzed by BLAST. In addition, each potential exon was searched against a database of the 86 DS contigs to eliminate redundant sequences. PCR assays were developed for

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each of the potential exons and they were tested for their presence in cDNA libraries. A total of 48 potential exons remained after these screening steps.

c. Sample Sequencing

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A minimal set of bacterial clones chosen to cover y899g1 were prepped with the Qiagen Maxi-Prep system and purified on CsCl. Ten micrograms of DNA from each bacterial clone was sonicated in a Heat Systems Sonicator XL and end-repaired with Klenow (USB) and T4 polymerase (USB). The sheared fragments were size selected between three to four kilobases on a 0.7% agarose gel and then ligated to BstXl linkers (Invitrogen). The ligations were gel purified on a 0.7% agarose gel and cloned into a pSP72 derivative plasmid vector. The resulting plasmids were transformed into electrocompetent DH5α cells and plated on LB-carbenicillin plates. A sufficient number of colonies was picked to achieve 15-fold clone coverage. The appropriate number of colonies was calculated by the following equation to generate a single-fold sequence coverage: Number of colonies = size of bacterial clone (in kb)/average sequence read length (0.4 kb). These colonies were prepped in the 96-well AGCT system and end-sequenced with oligo MAP1 using standard ABI Dye Terminator protocols. MAP1 was CGTTAGAACGCGGCTACAAT. The MAP1 sequences were screened locally with the BLAST algorithm against all available public databases. All sequence identities were catalogued and cross referenced to the DS and exon-trapped databases.

A total of 3794 end sequence reactions were run to achieve the theoretical 1X coverage. Eighty-five percent of these sequences contained non-bacterial non-vector inserts. An additional 1060 end sequence reactions were run from the opposite end of the cloning vector to augment the sequence coverage and to prepare for contigging across selected regions. BLAST searches to all publicly available databases identified 12 histone genes and 74 unique expressed sequence fragments (ESF). The ESF represent a collection of ESTs and other expressed sequence fragments that were selected due to their sequence identity over a significant portion of genomic DNA. The ESF were cross referenced against the DS and exon-trapped databases to eliminate redundancies. 58 unique ESF remained, representing 39 distinct clones. Included in these ESF are 5 sequences homologous to histone genes.

Table 3. EST's found by Sample Sequencing Large Insert Bacterial Clones

30	Clone name	Bacterial clone	Homology 5' blastx	Homology 3' blastx	Poly A+ signal¹	Genomic poly (A) _{cs}	cDNA Homology
	EST03556	pc157c3	na²	none³	+	-	cDNA 28
	ym33f11	pc157c3	ZNF	na	па	na	
	EST04698	pc157c3	na	NSH4	+	•	
	EST04812	pc157c3	na	NSH	•	-	
35	уЬ89Ь08	pc157c3	NSH	na	па	na	
	yd88g11	pc157c3	na	nsh	+	-	•
	уј49b01	pc157c3	NSH	na	na	na	
	yv81d05	pc157c3	HG17 Human	NSH	+	•	cDNA 30
	yg57h09	p1 96 e20	BUTYBOVIN	NSH	+	-	cDNA 21
40	yq23d08	p196e20	BUTYBOVIN	NSH	+		cDNA 21

30		Clone name	Bacterial clone	Homology 5' blastx	Homology 3' blastx	Poly A+ signal¹	Genomic poly (A) _{as}	cDNA Homology
		yo65f06	p196e20	NSH	na	na	na	cDNA 29
		yv88c09	p196e20	BUTYBOVIN	na	na	na	cDNA 29
		yd17d06	p196e20	NSH	na	na	na	cDNA 23
•		ye25g03	p196e20	BUTYBOVIN	NSH	na	na	cDNA 44
5		ys04h08	pc45p21	NSH	NSH	+	-	cDNA 44
		yn01c05	p196e20	BUTYBOVIN	па	na	na	cDNA 32
		YG78F10	PC45P21	NSH	NSH	na	na	
		yh54f11	p196e20	none	NSH	-	<u>-</u>	
		ys05b08	pc157c3	NSH	Alu	· <u>-</u>	+	
10		yb12h11	b132a12	NSH	Histone H3.1	-	-	
		HSC2EE082	b132a12	na	NSH	+	-	
		HUM160h11b	b132a12	none	na `	na	na	
	_	yg04f09	b132b12	Line element	Alu	-	+	
	Γ	yd37d11	b132a12	NSH	Alu	-	+	
15		ym29g03	b132a12	Histone H2A	NSH	+	-	cDNA 37
		yi77b02	b132a12	NSH	NSH	-	-	cDNA 37
		yh76b05	b132a12	NSH	Alu	-	•	
		yu98e02	b132a12	NSH	Alue	-	+	
		yd72h12	b132a12	Alu	NSH	+	+	
20		yd19d03	pc222k22	Histone H2B.1	NSH	+	•	
		ye98g01	b132a12	NSH	NSH	+		cDNA
		yi61f07	b132a12	NSH	NSH	-	+	
		ESTO5340	b3e17	na	Alu	-	+	
		yd35d05	pc222k22	NSH	NSH	-	+	
25		yc52a05	pc75L14	NSH	na	na	na	
	_	yd84a05	pc75L14	·· none	none	-	?5	
	L	yr42a05	pc75L14	NaPi transport	none	+	•	cDNA 22B
		yd83h08	b20h20	NSH	none	+	•	
		ye38c09	b20h20	NSH	Alu		+	
30		yp74c05	b20h20	NaPi transport	Alu	?6	na	
		Bracketed area is	the critical regio					
1 Signal of ATAAA or ATTAA 4 No Significant Homolo							lamalasi	
		2 Not available					3' splice that is r	_
35		3 "NONE"	reported by blast	I		5 6	Poor EST seque	•

d. cDNA library screening

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Superscript plasmid cDNA libraries, brain, liver and testis, were purchased from Life Technologies, Gaithersburg, MD. Colonies were plated on Hybond N filters (Amersham) using

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standard techniques. Insert probes from DS, exons and EST (I.M.A.G.E. clones; Genome Systems) were all isolated by PCR followed by purification in low-melting point agarose gels (Seakem). The DNAs were labeled in gel using the Prime-it II kit (Stratagene, La Jolla, CA). Small exon probes were labeled using their respective STS PCR primers instead of random primers. Up to 5 different probes were pooled in a hybridization. Filters were hybridized in duplicate using standard techniques. Putative positives were screened by PCR using the probe's STSs to identify clones. Inserts from positive clones were subcloned in pSP72 and sequenced.

e. Northern blots and RT-PCR analysis

Multiple tissue northern blots were purchased from Clontech and hybridized according the manufacturer's instructions. RT-PCR was carried out on random primed first strand cDNA made from poly A+ RNA (Clontech) using AmpliTaq Gold (Perkin-Elmer). Control reactions were performed on RNA samples processed in the absence of reverse transcriptase to control for genomic DNA contamination.

f. Genomic Sequencina

The MAP1 sequences from the bacterial clones b132a2, 222K22, and 75L14 were assembled into contigs with the Staden package (available from Roger Staden, MRC). A minimal set of 3 kb clones was selected for sequencing with oligo labeled MAP2 that sits on the opposite end of the plasmid vector. The sequence of MAP2 was GCCGATTCATTAATGCAGGT. The MAP2 sequences were entered into the Staden database in conjunction with the MAP1 sequences to generate a tiling path of 3 kb clones across the region. These sequences were also screened with the BLAST algorithm and all novel sequence identities were noted. The plasmid 3 kb libraries were concurrently transformed in 96 well format into pox38UR (available from C. Martin, Lawrence Berkeley Laboratories). The transformants were subsequently mated with JGM (Strathman et al. P.N.A.S. 88:1247-1250 (1991) in 96 well format. All matings of the 3 kb clones within the tiling path were streaked on LB-carbenicillin-kanamycin plates and a random selection of 12 colonies per 3 kb clone was prepped in the AGCT system. The oligos -21: CTGTAAAACGACGGCCAGTC, and REV: GCAGGAAACAGCTATGACC were used to sequence off both ends of the transposon. Each 3 kb clone was assembled in conjunction with the end sequence information from all bacterial clones to generate complete sequence across the region. The genomic sequence was analyzed with the BLAST nucleotide and protein homology algorithms and the GRAIL 1.2 software to identify novel open reading frames (ORF) for gene finding.

g. Discussion

A compilation of 174 ESF led to the construction of an expressed sequence map of the region that served as the framework for the isolation of full-length cDNAs (Figure 1). (The map shows the subset of ESF that were actually mapped). Probes were developed for 82 best ESFs which appeared to be derived from the coding portions of cDNAs and the appropriate cDNA libraries were screened. This led to the isolation of 19 cDNAs, 17 of which represented novel sequences. 70 of the 174 ESF were included in the cDNAs isolated (40%). 36 probes failed to produce any clones even after repeated screening of several libraries. 51 ESF which were not accounted for in the cDNAs

cloned were not used in any screen. Therefore, it is possible that some additional genes within this 1 megabase region may have escaped detection.

A list of these cDNAs cloned and a comparison of the methods used to find them is presented in Table 4. Direct selection found 14 out of the 18 cDNAs contained within the boundaries of the YAC used in the experiment. Exon trapping found 15 out of the 19 cDNAs contained within the boundaries of the large insert bacterial clone contig. Sample sequencing identified 11 genes that had corresponding ESTs in the public database.

Table 4. Comparison of gene finding methods

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	Bacterial Clone	CDNA #				
	157c	CDNA#	Homology	EST	DS	Exon Trap
		28	zinc finger	EST03556	2	1
	157c3	30	nonhistone	yv81d05	1	none
		·		yvh07a10	•	
45	157c3	46	ORF	yd88g11	1	
15	157c3	20	BT	none	none	3
	p18696	21	BTFI	yn01G5	4	5
				yg23d08		_
				yg57h09		
				yu15h03		÷
	45p21	32	BTF2	yg 78 f10	7	3
			_	yn01c05	•.	3
	45p21	29	BTF3	ye25g03	2	9
			•	yo65f06	_	,
	45p21	23	BTF4	yd17d06	4	6
20	45p21	44	BTF5	ys04h08	2	4
	3e17	41	genomic?	none	попе	1
	132a2	43	genomic?	none	none	3
	132a2	36	genomic?	попе	1	
	132a2	37	histone 2A	ym29g03	. 3	none
				yh87a03	3	none
25	75114	24	MHC class 1	ye98g01	1	2
	132a2	39	genomic?	none		2
	132a2	27	Ro/SSA	попе	попе	4
	132a2	22B	NPT1-like	yr42a05	3	4
	•			yf09g06	1	7
	20h20	22E	NPT1-like	none	2	
30	20h20	NPT1	NPT1	yp74c05	2	5
				עטשריקנ	N/A	3

As a final approach, a tiling path with overlapping end sequences from the sample sequence database was generated. Each 3 kb clone within the path was shotgun-sequenced using transposable elements as platforms for dual end sequencing. These individual clones were assembled in conjunction with the end sequences from all bacterial clones in the region. The resulting sequence (Figure 2) was analyzed systematically with BLAST homology searches and the Grail 1.2 program to identify novel open reading frames (ORF) and other gene-like structures. The BLAST homology searches did not produce any probes that had not already been identified by sample sequencing. Grail predicted exons for all the genes in the region, but was only able assemble the histones into any representative form. A detailed analysis of BLAST homology searches to protein databases identified an enticing homology to a zinc alpha 2 glycoprotein approximately 25 kb upstream of HFE, but the lack of a substantial ORF and the presence of a stop codon suggested that it was a pseudogene. Figure 2 shows the positions, the exon and intron structures, and the relative orientation of transcription of novel genes within this region. Also shown are the positions and transcriptional orientations of the histone genes. A total of 12 histone genes were identified in this study.

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In an effort to account for the ESTs that did not associate with the characterized genes in the 250 kb region, the genomic sequence around the putative 3' ends were examined for polyadenylation signals to determine whether certain EST sequences may have originated from genomic DNA contamination in the normalized cDNA libraries used in EST generation. The positions of the 14 ESTs found in this region are indicated in Figure 2 to show those associated with the cDNAs cloned and those which did not associate with genomic DNA of obvious coding potential. Four ESTs corresponded to 3 of the 4 cDNAs cloned from the region (Table 2). One EST encoded a histone H2B.1 gene and another was a repetitive element. Of the remaining 8, 6 EST clones were used as probes of cDNA libraries with negative results. Those sequences representing putative 3' ends of cDNA were searched for the presence of poly (A)+ addition signals. Five of the 13 ESTs which had 3' end sequence, had the sequence ATAAA or ATTAA. Five of the remaining 8 ESTs that did not have a poly (A)+ addition signal had genomic encoded stretches of poly (A) near the end of EST sequence and, therefore, may have been created by oligo d(T) priming of contaminating genomic DNA. This analysis was expanded to include all ESTs in the large-insert bacterial contigs with definitive 3' ends. Of the remaining 26, 15 had 3' end sequence and, of these, 8 had poly (A)+ addition signals. Five of these 8 ESTs were associated with the cloned cDNAs. Of the remaining 7 which did not have poly (A)+ addition signals, 4 had genomic encoded stretches of poly (A).

i. Butyrophilin gene family

The human homolog of the bovine butyrophilin gene (BT) was cloned and mapped to approximately 480 kb centromeric to HFE (Figure 1). BT is a transmembrane protein of unknown function which constitutes 40% of the total protein associated with the fat globule of bovine milk (Jack et al. J. Biol. Chem. 265:14481-14486 (1990)). A human homolog of BT has recently been cloned by Tayloer et al. (Biochem Biophys Acta 1306:1-4 (1996)). The results in this study indicated that BT is a member of a gene family with at least five other members of the family residing in this region (Figure 1). A comparison of these proteins is shown in Figure 3. The proteins were aligned based on their descending order of relatedness and to minimized gaps in the sequence. Each of the five proteins

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display varying degrees of homology to BT. BTF1 (cDNA 21), BTF2 (cDNA 32), BTF5 (cDNA 44), and BTF3 (cDNA 29) are 45%, 48%, 46%, and 49%, identical to BT, whereas BTF4 (cDNA 23), which is more similar to BTF3 (cDNA 29), is only 26% identical. This low degree of identity to BT is largely due to a truncation at the carboxyl terminus of the protein. The BTF family falls into two groups: BTF1 and 2 which are more related to each other than to BT or the other BTF members, and BTF5, 3 and 4, which appear to have a common evolutionary origin. The order of these genes on the chromosome suggests that the BT gene has duplicated two times, giving rise to BTF1 and BTF5. Subsequently, it appears likely these two genes experienced further duplication events to give rise to the other members in their groups.

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The three major components of BT, the B-G immunoglobulin superfamily domain (containing the V consensus sequence) (Miller et al. Proc. Natl. Acad. Sci. U.S.A. 88:4377-4381 (1991)), the transmembrane region, and the B30-2 exon are found in all of these proteins (with the exception of BTF4 (cDNA 23) which lacks the B30-2 exon by virtue of the carboxyl terminal truncation). The exon B30-2 is a previously noted feature of the MHC class 1 region found approximately 200 kb centromeric to the HLA-A gene (Vernet et al., J. Mol. Evol. 37:600-612 (1993)). In addition this exon is found in several genes of diverse function telomeric to HLA-A namely MOG (approximately 200 kb) and RFP (approximately 1 megabase) (Amadou et al. Genomics 26:9-20 (1995)).

The levels of the BTF mRNA were analyzed by northern blot analysis (Figure 4A). The expression of the BTF genes fell into two patterns. BTF1 and BTF2 were expressed as a single major transcript of 2.9 kb and one minor transcript of 5.0 kb. These genes were expressed at high levels in all the tissues tested with the exception of the kidney where the expression level was less. The two genes are 90% identical at the DNA sequence level, therefore, it is possible that the signal observed on the northerns was the result of cross-hybridization and only one of the two genes was actually expressed. To address this possibility RT-PCR experiments were carried out on a panel of different tissues in order to detect possible tissue dependent expression that would suggest that both genes are expressed. Identical, and thus equivocal, results were obtained with both BTF1 and BTF2 amplification (Figure 4B).

The second group of genes, BTF3-5, are expressed as three (BTF5) (Figure 4A) and two (BTF3 and 4) transcripts ranging from 4.0 to 3.3 kb. BTF5 is expressed at moderate levels in all tissues tested with the exception of the kidney where the expression level is less. RT-PCR experiments showed that mRNA from the BTF5 gene can be found in all tissues tested, including the kidney (Figure 4B). Identical results were obtained with primers from the other genes of this group (data not shown). These genes are also 90% identical to each other at the DNA sequence level (but only 58% identical to BTF1 and 2), hence like BTF1 and BTF2, cross-hybridization could account for the similarity in size and patterns on the northern blots and RT-PCR. This might be particularly true for BTF4 which lacks the B30-2 exon but still hybridizes to larger size transcripts like BTF5 and BTF3.

ii. A gene with similarity to 52 kD Ro/SSA auto-antigen

Located approximately 120 kb telomeric to the HFE gene is a gene, RoRet, that has 58% amino acid similarity to the 52 kD Ro/SSA protein, an auto-antigen of unknown function that is frequently recognized by antibodies in patients with systemic lupus and Sjogren's syndrome (Anderson

et al. Lancet 2:456-560 (1961); Clark et al. J. Immunol. 102:117-122 (1969)) (Figures 1 and 2). Alignment of the predicted amino acid sequence of this cDNA with that of 52 kD Ro/SSA indicated two features associated with the 52 kD Ro/SSA protein: a putative DNA binding cysteine rich motif (C-X-(I,V)-C-X(11-30)-C-X-H-X-(F,I,L)-C-X(2)-C-(I,L,M)-X(10-18)-C-P-X-C) found at the N terminus (Freemont et al. Cell 64: 483-484 (1991)) and the B30-2 exon found near the carboxyl terminus, are both conserved in RoRet (Figure 5). Northern blot analysis indicated the RoRet gene was expressed as two major transcripts of 2.8 and 2.2 kb and two minor transcripts of 7.1 and 4.4 kb in all of the tissues on the blot at levels reflective of the RNA amounts as determined by β-a-tin probing (Figure 6A). Using RT-PCR, expression can also be detected in small intestine, kidney liver, and spleen (Figure 6B).

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iii. Two genes with homology to a sodium phosphate transporter

A cDNA for a sodium phosphate transport protein (NPT1) was previously cloned and mapped to 6p21.3 using a somatic cell hybrid panel (Chong et al. Genomics 18:355-359 (1993)). NPT1 maps 320 kb telomeric to the HFE gene (Figures 1 and 2). Two additional cDNAs were cloned which show appreciable homology to NPT1 (Figure 5). These genes, NPT3 and NPT4, mapped 1.5 megabases and 1.3 megabases centromeric to the NPT1 gene (Figure 1). Like NPT1, the gene products of NPT3 and NPT4 were extremely hydrophobic, which may reflect a membrane location. Both proteins gave hydrophilicity profiles which were indistinguishable from NPT1 in this study (data not shown). Northern blot analysis indicated that the two genes have different patterns of expression (Figure 6C). NPT3 was expressed at high levels as a 7.2 kb transcript predominately in muscle and heart. Lesser amount of the mRNA were also found in brain, placenta, lung, liver and pancreas. RT-PCR analysis indicated that expression of the proper size PCR fragment for NPT3 was clearly absent in fetal brain, bone marrow and small intestine (Figure 6D). A smaller size fragment was detectable in all tissues with the exception of the liver, which may represent evidence for alternative splicing. Although expression was apparently absent from the kidney by northern blot analysis, it was detectable by RT-PCR. Expression was also noted in the mammary gland, spleen and testis. NPT4, on the other hand, was expressed only in the liver and the kidney as a smear of transcripts approximately 2.6 - 1.7 kb (Figure 6C). RT-PCR confirmed these results, although a small amount of the proper size PCR fragment was also found in the small intestine and testis (Figure 6D). Other tissues showed amplification, but the fragments were of larger and smaller size than that produced by the cDNA 22E positive control. Hence, these two genes which apparently have the structural characteristics of a sodium phosphate transporter, appeared to be under the control of different regulatory mechanism that lead to differential patterns of expression.

2. Sequencing of 235 kb from a Homozygous Ancestral (Affected) Individual

In these studies the entire genomic sequence was determined from an HH affected individual for a region corresponding to a 235,033 bp region surrounding the HFE gene between the flanking markers D6S2238 and D6S2241. The sequence was derived from a human lymphoblastoid cell line, HC14, that is homozygous for the ancestral HH mutation and region. The sequence from the ancestral chromosome (Figure 9) was compared to the sequence of the region in an unaffected individual (Figure 8) disclosed in copending U.S.S.N. 08/724,394 to identify polymorphic sites. A

subset of the polymorphic alleles so defined were further studied to determine their frequency in a collection of random individuals.

The cell line HC14 was deposited with the ATCC om June 25, 1997, and is designated ATCC CRL-12371.

a. Cosmid Library Screening

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The strategy and methodology for sequencing the genomic DNA for the affected individual was essentially as described in copending U.S.S.N. 08/724,394, hereby incorporated by reference in its entirety. Basically, a cosmid library was constructed using high molecular weight DNA from HC14 cells. The library was constructed in the supercos vector (Stratagene, La Jolla, CA). Colonies were replicated onto Biotrans nylon filters (ICN) using standard techniques. Probes from genomic subclones used in the generation of the sequence of the unaffected sequence disclosed in 08/724,394 were isolated by gel electrophoresis and electroporation. Subclones were chosen at a spacing of approximately 20 kb throughout the 235 kb region. The DNA was labeled by incorporation of 32P dCTP by the random primer labeling approach. Positively hybridizing clones were isolated to purity by a secondary screening step. Cosmid insert ends were sequenced to determine whether full coverage had been obtained, and which clones formed a minimal path of cosmids through the 235 kb region.

b. Sample Sequencing

A minimal set of cosmid clones chosen to cover the 235 kb region were prepped with the Qiagen Maxi-Prep system. Ten micrograms of DNA from each cosmid preparation were sonicated in a Heat Systems Sonicator XL and end-repaired with Klenow (USB) and T4 DNA polymerase (USB). The sheared fragments were size selected between three to four kilobases on a 0.7% agarose gel and then ligated to BstXl linkers (Invitrogen). The ligations were gel purified on a 0.7% agarose gel and cloned into a pSP72 derivative plasmid vector. The resulting plasmids were transformed into electrocompetent DH5α cells and plated on LB-carbenicillin plates. A sufficient number of colonies was picked to achieve 15-fold clone coverage. The appropriate number of colonies was calculated by the following equation to generate a single-fold sequence coverage: Number of colonies = size of bacterial clone (in kb)/average sequence read length (0.4 kb). These colonies were prepped in the 96-well Qiagen REAL, and the 5' to 3' DNA Prep Kit, and AGCT end-sequenced with oligo MAP1 using standard ABI Dye Terminator protocols. MAP1 was CGTTAGAACGCGGCTACAAT.

c. Genomic Sequencing

The MAP1 sequences from the cosmid clones HC182, HC187, HC189, HC195, HC199, HC200, HC201, HC206, HC207, and HC212 were assembled into contigs with the Staden package (available from Roger Staden, MRC). A minimal set of 3 kb clones was selected for sequencing with oligo labeled MAP2 that sits on the opposite end of the plasmid vector. The sequence of MAP2 was GCCGATTCATTAATGCAGGT. The MAP2 sequences were entered into the Staden database in conjunction with the MAP1 sequences to generate a tiling path of 3 kb clones across the region. The plasmid 3 kb libraries were concurrently transformed in 98 well format into pox38UR (available from C. Martin, Lawrence Berkeley Laboratories). The transformants were subsequently mated with JGM (Strathman et al. P.N.A.S., 88:1247-1250 (1991) in 96 well format. All matings of the

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3 kb clones within the tiling path were streaked on LB-carbenicillin-kanamycin plates and a random selection of 12 colonies per 3 kb clone was prepped in the AGCT system. The oligos -21: CTGTAAAACGACGCCAGTC, and REV: GCAGGAAACAGCTATGACC were used to sequence off both ends of the transposon. Each 3 kb clone was assembled in conjunction with the end sequence information from all cosmid clones in the region.

In some regions, the coverage of the genomic sequence by cosmids was incomplete. Any gaps in the sequence were filled by using standard PCR techniques to amplify genomic DNA in those regions and standard ABI dye terminator chemistry to sequence the amplification products.

d. Identification of Polymorphic Sites

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The assembled sequence of the cosmid clones in connection with the PCR amplified genomic DNA was compared to the genomic sequence of the unaffected individual using the FASTA algorithm. Numeric values were assigned to the sequenced regions of 1 to 235,303, wherein base 1 refers to the first C in the CA repeat of D6S2238 and base 235,303 is the last T in the GT repeat of D6S2241 of the <u>unaffected</u> sequence (Figure 8). Table 1 lists the differences between the two compared sequences. Note that previously disclosed (Feder et al., <u>Nature Genetics</u> 13:399-408 (1996)) polymorphic sites D6S2238 (base 1), D6S2241 (base 235,032), 24d1 (base 41316), and D6S2239 (base 84841) are not included in the list of new polymorphisms, although they are provided for reference in a footnote to the Table and were observed in the ancestral sequence. In the Table, a single base change such as C-T refers to a C in the unaffected sequence at the indicated base position that occurred as a T in the corresponding position in the affected sequence. Similarly, an insertion of one or more bases, such as TTT in the affected sequence, is represented as "TTT INS" between the indicated bases of the unaffected sequence. A deletion of one or more bases occurring in the affected sequence, such as AAA DEL, is represented as the deletion of the indicated bases in the unaffected sequence.

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e. Characterization of Rare Polymorphisms

In this study about 100 of the polymorphisms of Table 1 were arbitrarily chosen for further characterization. Allele frequencies in the general population were estimated by OLA analysis using a population of random DNAs (the "CEPH" collection, J. Dausset et al., <u>Genomics</u> 6(3):575-577 (1990)). These results are provided in Table 2.

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One single base pair difference, occurring at base 35983 and designated C182.1G7T/C (an A to G change on the opposite strand) was present in the ancestral chromosome and rare in the random DNAs. This change occurred in a noncoding region of the hemochromatosis gene near exon 7 approximately 5.3 kb from the 24d1 (Cys282Tyr) mutation. OLA was used to genotype 90 hemochromatosis patients for the C182.1G7T/C base pair change. The frequency for C occurring at this position in the patients was 79.4% as compared to 5% in the random DNAs. Eighty-five of the 90 patients assayed contained identical 24d1 and C182.1G7T/C genotypes. Four of the remaining 5 patients were homozygous at 24d1 and heterozygous at C182.1G7T/C; one was heterozygous at 24d1 and homozygous at C182.1G7T/C. The primers used for this analysis were as follows.

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PCR primers for detection:

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182.1G7.F 5'-GCATCAGCGATTAACTTCTAC -3'

182.1G7.R 5'-TTGCATTGTGGTGAAATCAGGG -3'

For the detection assay, the biotinylated primers used were as follows.

182.1G7.C 5' (b)CTGAGTAATTGTTTAAGGTGC -3'

182.1G7.T 5' (b)CTGAGTAATTGTTTAAGGTGT -3'

The phosphorylated digoxigenin-labeled primer used was:

182.1G7.D 5' (p)AGAAGAGATAGATATGGTGG -3'

A further rare single base pair change was detected at 61,465bp. The inheritance pattern of this polymorphism, C195.1H5C/T (a G to A change on the opposite strand), is identical to that of 24d1. The frequency of T occurring at that position (C195.1H5T) observed in a set of 76 patients was 78.5% as compared to 5% in random individuals.

15 PCR primers for detection:

1951H5.3F 5'-GAATGTGACCGTCCCATGAG-3'

1951H5.3R 5'-CAACTGAATATGCAGAAAAAAGTACACC-3'

For the detection assay, the biotinylated primers used were:

1951H5.3.4 5' (b)AGTAGCTGGGACTCACGGTGT-3'

20 1957H5.3.5 5' (b)AGTAGCTGGGACTCACGGTGC-3'

The phosphorylated digoxigenin-labeled primer used was:

1951H5.3.6 5' (p)GCGCCACCACTCCCAGCTCAT-3'

These rare alleles are thus preferred surrogate markers for 24d1 and are especially useful in screening assays for the likely presence of 24d1 and/or 24d2.

All publications, patents, and patent applications cited herein are hereby incorporated by reference in their entirety.

WHAT IS CLAIMED IS:

1	1.	An oligonucleotide comprising at least 8 to about 100 consecutive bases from the								
2	sequence of Figure 9, or the complement of the sequence, wherein the at least 8 to about 100									
3		consecutive bases includes at least one polymorphic site of Table 1.								
1	2.	The oligonucleotide of claim 1, wherein the polymorphic site is selected from the								
2	group consist	ing of base 35983 or base 61465.								
1	3.	An oligonucleotide pair selected from the sequence of Figure 9 or its complement for								
2	amplification	of a polymorphic site of Table 1.								
1	4.	An isolated nucleic acid molecule comprising about 100 consecutive bases to about								
2	235 kb substa	intially identical to the sequence of Figure 9, wherein the DNA molecule comprises at								
3	least one poly	morphic site of Table 1.								
1	5.	The isolated nucleic acid molecule of claim 4, wherein the polymorphic site is selected								
2	from the grou	p consisting of base 35983 or base 61465.								
1	6.	The isolated nucleic acid molecule of claim 4, wherein the nucleic acid is selected								
2	from the grou	p consisting of cDNA, RNA, or genomic DNA.								
1	7.	A polypeptide encoded by the nucleic acid molecule of claim 4.								
1	8.	An antibody which specifically recognizes the polypeptide of claim 7.								
1	9.	A method to determine the presence or absence of the common hereditary								
2	hemochroma	tosis (HFE) gene mutation in an individual comprising:								
3		providing DNA or RNA from the individual; and								
4		assessing the DNA or RNA for the presence or absence of a haplotype of Table 1,								
5	where	ein, as a result, the absence of a haplotype of Table 1 indicates the likely absence of the								
6	HFE gene mu	tation in the genome of the individual and the presence of the haplotype indicates the								
7	likely presenc	e of the HFE gene mutation in the genome of the individual.								
1	10.	The method of claim 9, wherein the method further comprises assessing the RNA or								
2	DNA for the p	resence of at least one of the polymorphisms 24d1, 24d2, HHP-1, HHP-19, or HHP-29;								
3		ite repeat alleles 19D9:205, 18B4:235, 1A2:239, 1E4:271, 24E2:245, 2B8:206, 3321-								
4		182, 4440-1:180, 4440-2:139, 731-1:177, 5091-1:148, 3216-1:221, 4072-2:170, 950-								
5		164, 950-3:165, 950-4:128, 950-6:151, 950-8:137, 63-1:151, 63-2:113, 63-3:169, 65-								

6	1:206, 65-2:159, 68-1:167, 241-5:108, 241-29:113, 373-8:151, 373-29:113, D6S258:199, D6S2	ኔ5:122
7	D6S105:124, D6S306:238, D6S464:206, or D6S1001:180.	
1	11. The method of claim 9, wherein the haplotype comprises at least two polymorp.	nic
2	sites of Table 1.	
1	12. The method of claim 11, wherein one of the at least two polymorphic sites of Ta	ble 1
2	is at base 35983 or 61465.	
1	13. The method of claim 11, wherein the haplotype comprises at least three polymorphises.	rphic
2	sites of Table 1.	
1	14. A method to determine the presence or absence of the common hereditary	
2	hemochromatosis (HFE) gene mutation in an individual comprising:	
3	providing DNA or RNA from the individual; and	
4	assessing the DNA or RNA for the presence or absence of a genotype defined to	y a
5	polymorphic allele of Table 1,	
6	wherein, as a result, the absence of a genotype defined by a polymorphic allele of Table	1
7	indicates the likely absence of the HFE gene mutation in the genome of the individual and the	
8	presence of the genotype indicates the likely presence of the HFE gene mutation in the genome	of the
9	individual.	
1	15. The method of claim 15, wherein the polymorphic allele occurs in less than about	ut 50%
2	of a random population of individuals.	
1	16. The method of claim 15, wherein the polymorphic allele occurs in less than about	ıt 25%
2	of a random population of individuals.	
ı	17. The method of claim 15, wherein the polymorphic allele occurs in less than about	ıt 5%
2	of a random population of individuals.	
l	18. The method of claim 15, wherein the genotype is C182.1G7C or C195.1H5T.	
l	19. A kit comprising one or more oligonucleotides of claim 1.	
	20. A kit comprising at least one oligonucleotide pair of claim 3.	
	21. A culture of lymphoblastoid cells having the designation ATCC CRL-12371.	

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1 2	BTF1.	22.	An isolated nucleic acid sequence comprising a sequence substantially identical to
1		23.	The isolated nucleic acid sequence of claim 23, wherein the nucleic acid is cDNA.
1		24.	The polypeptide encoded by the isolated nucleic acid sequence of claim 23.
1		25.	A vector comprising the nucleic acid sequence of claim 23.
1		26.	A host cell stably transfected with the nucleic acid sequence of claim 23.
1		27.	An antibody that is specifically immunoreactive with the polypeptide of claim 24.
1 2	BTF2.	28.	An isolated nucleic acid sequence comprising a sequence substantially identical to
1		29.	The isolated nucleic acid sequence of claim 28, wherein the nucleic acid is cDNA.
1		30.	The polypeptide encoded by the isolated nucleic acid sequence of claim 28.
1		31.	A vector comprising the nucleic acid sequence of claim 28.
1		32.	A host cell stably transfected with the nucleic acid sequence of claim 28.
1		33.	An antibody that is specifically immunoreactive with the polypeptide of claim 30.
1 2	BTF3.	34.	An isolated nucleic acid sequence comprising a sequence substantially identical to
1		35.	The isolated nucleic acid sequence of claim 34, wherein the nucleic acid is cDNA.
1		36.	The polypeptide encoded by the isolated nucleic acid sequence of claim 34.
1		37.	A vector comprising the nucleic acid sequence of claim 34.
1		38.	A host cell stably transfected with the nucleic acid sequence of claim 34.
1		39.	An antibody that is specifically immunoreactive with the polypeptide of claim 36.

2	40. BTF4.	An isolated nucleic acid sequence comprising a sequence substantially identical to
1	41.	The isolated nucleic acid sequence of claim 40, wherein the nucleic acid is cDNA.
1	42.	The polypeptide encoded by the isolated nucleic acid sequence of claim 40.
1	43.	A vector comprising the nucleic acid sequence of claim 40.
1	44.	A host cell stably transfected with the nucleic acid sequence of claim 40.
1	45.	An antibody that is specifically immunoreactive with the polypeptide of claim 42.
1 2	46. BTF5.	An isolated nucleic acid sequence comprising a sequence substantially identical to
1	47.	The isolated nucleic acid sequence of claim 46, wherein the nucleic acid is cDNA.
1	48.	The polypeptide encoded by the isolated nucleic acid sequence of claim 46.
1	49.	A vector comprising the nucleic acid sequence of claim 46.
1	50.	A host cell stably transfected with the nucleic acid sequence of claim 46.
1	51.	An antibody that is specifically immunoreactive with the polypeptide of claim 48.
1 2	52. NTP-3.	An isolated nucleic acid sequence comprising a sequence substantially identical to
1	53 .	The isolated nucleic acid sequence of claim 52, wherein the nucleic acid is cDNA.
1	54.	The polypeptide encoded by the isolated nucleic acid sequence of claim 52.
1	55.	A vector comprising the nucleic acid sequence of claim 52.
1	56.	A host cell stably transfected with the nucleic acid sequence of claim 52.
I	57 .	An antibody that is specifically immunoreactive with the polypeptide of claim 54.

1 2	58. NTP-4.	An isolated nucleic acid sequence comprising a sequence substantially identical to
1	59 .	The isolated nucleic acid sequence of claim 58, wherein the nucleic acid is cDNA.
1	60.	The polypeptide encoded by the isolated nucleic acid sequence of claim 58.
1	61.	A vector comprising the nucleic acid sequence of claim 58.
1	62.	A host cell stably transfected with the nucleic acid sequence of claim 58.
1	63.	An antibody that is specifically immunoreactive with the polypeptide of claim 60.
1 2	64. RoRet.	An isolated nucleic acid sequence comprising a sequence substantially identical to
1	65.	The isolated nucleic acid sequence of claim 64, wherein the nucleic acid is cDNA.
1	66.	The polypeptide encoded by the isolated nucleic acid sequence of claim 64.
1	67.	A vector comprising the nucleic acid sequence of claim 64.
1	68.	A host cell stably transfected with the nucleic acid sequence of claim 64.
1	69.	An antibody that is specifically immunoreactive with the polypeptide of claim 66.
1 2	70. substantially ide	An isolated nucleic acid sequence comprising at least 18 contiguous nucleotides entical to 18 contiguous nucleotides of BTF1.
1 2	71.	An isolated nucleic acid sequence comprising at least 18 contiguous nucleotides entical to 18 contiguous nucleotides of BTF2.
1 2	72. substantially id	An isolated nucleic acid sequence comprising at least 18 contiguous nucleotides entical to 18 contiguous nucleotides of BTF3.
1 2	73. substantially ide	An isolated nucleic acid sequence comprising at least 18 contiguous nucleotides entical to 18 contiguous nucleotides of BTF4.
1	74.	An isolated nucleic acid sequence comprising at least 18 contiguous nucleotides
2	substantially ide	entical to 18 contiguous nucleotides of BTF5.

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1	75 .	An isolated nucleic acid sequence comprising at least 18 contiguous nucleotides
2	substantially ide	entical to 18 contiguous nucleotides of NPT3.
1	76.	An isolated nucleic acid sequence comprising at least 18 contiguous nucleotides

77. An isolated nucleic acid sequence comprising at least 18 contiguous nucleotides substantially identical to 18 contiguous nucleotides of RoRet.

substantially identical to 18 contiguous nucleotides of NPT4.



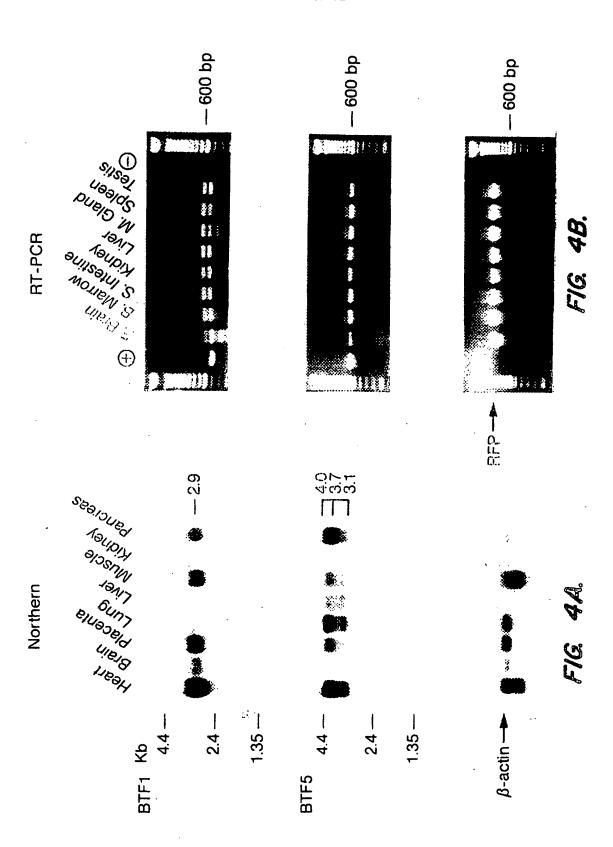
0	5000	10000 CDNA37	15000 (H2A)4	20000	25000	30000		40000	45000	50000	55000
-	nRNA-C		•	H2B		Test	icular Hi	H4/g	nRN	A-CDNA	24
yd37dll	EST Pai	ir y <u>u98</u> e	02 EST	DNA37(1 <u>yfi9do3</u> 29q03	EST. PA						HLR/H
y177b02	EST Po	•		EST Pai	r				- y	f6!f07 E	ST Pair
60000	65000	70000	75000	80000	85000 HL2	90000		00 10000 H2B		0 11000 12a H3	0 5000 H4
								Psvedoge	he	ICU IIO	41.4
	-										
120000 H4/a+) 12 50 0	0 13000	00 1350	00 1400	00 1450	00 1500	00 1550	000 1600	000 1650	00 1700	00 175000
H3A ∙	•	do-Gene						nR	NA-CDN/	A 25/27	
			yd35d0)SEST po	oir	yd5	2a05 ₄ r1	EST	25/2/	rd84a05	EST Pair
18000	0 1850	00 1900	00 1950	000 2000	000 2050	00 2100		000 2200 A-cDNA		000 230	000
—					Na	/PI Tran		•			
								2a05 ES7	「Pair⊶		

FIG. 2.

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BT BTF1	MAVFPSSGLPRCLLTLILLQLPKLDSAPFDVIGPPEPILAVVGEDAELPCRLSPN MESAAALHFSRPASLLLLLLSLCALVSAQFIVVGPTDPILATVGENTTLRCHLSPE
BTF2	ME PAAALHFSLPASLLLLLLLLLSLCALVSAQFTVVGPANPI LAMVGENTTLRCHLSPE
BTF5	MKMASFLAFLLLNFRVCLLLLQLLMPHSAQFSVLGPSGPILAMVGEDADLPCHLFPT
BTF3	MKMASSLAFLLLNFHVSLFLVQLLTPCSAQFSVLGPSGPILAMVGEDADLPCHLFPT
BTF4	MKMASSLAFLLLNFHVSLLLVQLLTPCSAQFSVLGPSGPILAMVGEDADLPCHLFPT
	* * * * * * * * * * * * * * * * * * *
BT	ASAEHLELRWFRKKVSPAVLVHRDGREQEAEQMPEYRGRATLVQDGIAKGRVALRIRGVR
BTF1	ANALUMEVKWEKSQESPAVEVYKGGRERTEEOMEEYRGRTTFIJSKDT CDCCVATALITICA
BTF2	KNAEDMEVRWERSQESPAVFVYKGGRERTEEOMEEYRGRITFVSKDINDGSVDIVIDDU
BTF5 BTF3	MSAETMELKWVSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRIHNVT
BTF4	MSAETMELRWVSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRIHNVT
5114	MSAETMELKWVSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRIHNVT
BT	VSDDGEYTCFFREDGSYEEALVHLKVAALGSDPHISMQVQENGEICLECTSVGWYPEPQV
BTF1	AQENGTYRCYFQEGRSYDEAILHLVVAGLGSKPLISMRGHEDGGTRLEGISPGWYDVDIT
BTF2	AQENGIYRCYFQEGRSYDEAILRLVVAGLGSKPLIEIKAOEDGSTWLECTSGGWYDEDIW
BTF5	ASDSGKYLCYFQDGDFYEKALVELKVAALGSDLHVDVKGYKDGGTHLFCPSTGWYDODOL
BTF3	ASDSGKYLCYFQDGDFYEKALVELKVAALGSDLHIEVKGYEDGGTHLECRSTGWYDODOT
BTF4	ASDSGKYLCYFQDGDFYEKALVELKVAALGSNLHVEVKGYEDGGTHLECRSTGWYDODOL
	. * * *.*.
BT	QWRTSKGEKFPSTSESRNPDEEGLFTVAASVIIRDTSTKNVSCYIQNLLLGQEKKVEISI
BTF1	VWRDPYGGVAPALKEVSMPDADGLFMVTTAVIIRDKSVRNMSCSINNTLLGQKKESVIFI
BTF2	VWRDPYGEVVPALKEVSIADADGLFMVTTAVIIRDKYVRNVSCSVNNTLLGQEKETVIFI
BTF5	QWSNNKGENIPTVEAPVVADGVGLYAVAASVIMRGSSGEGVSCTIRSSLLGLEKTASISI
BTF3	KWSDTKGENIPAVEAPVVADGVGLYAVAASVIMRGSSGGGVSCTIRNSLLGLEVTDSTST
BTF4	QWSNAKGENI PAVEAPVVADGVGLYEVAASVIMRGGSGEGVSCI I RNSLLGLEKTASI SI
	* * * * * * * * * * * * * * * * * * * *
BT	PASSLPRLTPWIVAVAVILMVLGLLTIGSIFFTWRLYNER
BTF1	PESFMPSVSPCAVALPIIVVII.MIPIAVCIVWINKIOVEVVII GCEV
BTF2	PESFMPSASPWMVALAVILTASPWMVSMTVILAVFTIFMAVSTCCTKKLOBEKKTIGCEK
BTF5	ADPFFRSAQRWIAALARTLPVLLLLGGAGVFIWOOGEEVVTOERVV
BTF3	ADPFFRSAQPWIAALAGTLPISLLLLAGASYFLWROOKEKIALSPET
BTF4	ADPFFRSAQPWIAALAGTLPILLLLLAGASYFLWRQQKEITALSSEI
вт	
BTF1	PRERRNEFSSKERLLEELKWKKATLHA
BTF2	EFERETREIALKELEKERVQKEEELQVKEKLQEELRWRRTFLHAKVEQEEKEIAQQLQEELRWRRTFLHA
BTF5	KREQELREMAWSTMKQEQSTRVKLLEELRWRSIQYASRGERHSAYNEWKKALF
BTF3	EREREMKEMGYAATEQEISLREKLQEELKWRKIQYMARGEKSLAYHEWKMALF
BTF4	ESEQEMKEMGYAATEREISLRESLQEELKRKKSST
	* * * * *
ВТ	
BTF1	VDVTLDPDTAHPHLFLYEDSKSVRLEDSRQKLPEKTERFDSWPCVLGRETFTSGR
BTF2	VDVVLDPDTAHPDLFLSEDRRSVRRCPFRHLGESVPDNPERFDSQPCVLGRESFASGK ADVVLDPDTAHPELFLSEDRRSVRRGPYRQRVPDNPERFDSQPCVLGWESFASGK
BTF5	KPADVILDPKTANPILLVSEDQRSVQRAKEPQDLPDNPERFNWHYCVLGCESFISGR
BTF3	KPADVILDPDTANAILLVSEDQRSVQRAEEPRDLPDNPERFEWRYCVLGCENFTSGR
BTF4	
BT	HYWEVEVGDRTDWAIGVCRENVMKK-GFDPMTPENGFWAVELY-GNGYWALTPLRTPLPL
BTF1	HIWEVEVENVIEWTVGVCRDSVERK-GEVLLIPONGFWTLEMH-KCOVPAVSSPDRIEDI
BTF2	HIWEVEVENVMVWTVGVCRHSVERK-GEVLLIPONGFWTLEMF-GNOVDALGGDERTLDI
BTF5	HIWEVEVGDRKEWHIGVCSKNVQRK-GWVKMTPENGFWTMGI.TDGNKVPTT.TE PPTNI VI
BTF3 BTF4	HIWEVEVGDRKEWHIGVCSKNVERKKGWVKMTPENGYWTMGLTDGNKYRALTEPRTNIKI.
214 3	

BT BTF1 BTF2 BTF5 BTF3 BTF4	AGPPRRVGIFLDYESGDISFYNMNDGSDIYTFSNVTFSGPLRPFFCLWSSGKKPLTICPI KESLCRVGVFLDYEAGDVSFYNMRDRSHIYTCPRSAFSVPVRPFFRLGC-EDSPIFICPA KESLCRVGVFLDYEAGDVSFYNMRDRSHIYTCPRSAFTVPVRPFFRLGS-DDSPIFICPA PKPPKKVGVFLDYETGDISFYNAVDGSHIHTFLDVSFSEALYPVFRILTLEPTALSICPA PEPPRKVGIFLDYETGEISFYNATDGSHIYTFPHASFSEPLYPVFRILTLEPTALTICPI
BTF1 BTF2 BTF5	ADGPERVTVIANAQDLSKEIPLSPMGEESAPRDADTLHSKLIPTQPSQGAPLTGANGVTVPEEGLTLHRVGTHQSLLTGASGVMVPEEGLKLHRVGTHQSL
BTF3 BTF4	PKEVESSPDPDLVPDHSLETPLTPGLANESGEPQAEVTSLLLPAHPGAEVSPSATTNQNH
BT	
BTF1	
BTF2 BTF5	
BTF3	VI ORDMERT V
BTF4	KLQARTEALY
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LDPFVEPVSIECGHSFCQECISQVGKGGGSVCPVCRQRFLLKNLRPNRQLAMMVN LSLMTNPVSINCGHSYCHLCITDFFKNPSQKQLRQETFCCPQCRAPFHMDSLRPNKQLGSLIE	QGERCAVHGERLHLFCEKDGKALCWVCAQSKKHRDHAMVPLEEAAQEYQEKLQVALGELRRKQELAEKL SCEEHGEQFHLFCEDEGQLICWRCERAPQHKGHTTALVEDVCQGYKEKLQKAVTKLKQLEDRCTEQ * *** * *** * * * * * * * * * * * * *	ELEKDEREQLRILGEKEAKLAQQSQALQELISELDRRCHS RLEKEEQQTLSRLRDYEAGLGLKSNELKSHILELEKKCQG *** * * * * * * * * * * * * * * * * *	GLKKMLRTCAVHITLDPDTANPWLILSEDRRQVRLGDTQQ DVKKMLRSHQVSVTLDPDTAHHELILSEDRRQVTRGYTQE *****	EHSGKHYWEVDVTGKEAWDLGVCRDSVRRKGHFLLSSKSGFWTIWLWNKQKYEAGTYPQTPLFTSGRRYFEVDVGEGTGWDLGVCMENVQRGTGMKQEPQSGFWTLRLCKKKGYVALTSPPTSL********************************	SFYNITDHGSLIYSFSECAFTGPLRPFFSPGFNDGGKNTAPLTLCPLNIGSQGSTDY SFYNG-NTGCHIFTFPKASFSDTLRPYFQVYQYSPLFLPPPGD
52 kD Ro MASAARLTMMWEEVTCPICLDPFVEPVSIECGHSFCQECISQVGKGGGSVCPVCRQRFLLKNLRPNRQLAMMVN RORet MASTTSTKKMWEEATCSICLSLMTNPVSINCGHSYCHLCITDFFKNPSQKQLRQETFCCPQCRAPFHMDSLRPNKQLGSLIE *** * ** ** *** *** *** *************	52 kD Ro NLKKISQEAREGTQGERCAVHGERLHLFCEKDGKALCWVCAQSKKHRDHAMVPLEEAAQEYQEKLQVALGELRRKQELAEKL RoRet ALKKTDQEMSCEEHGEQFHLFCEDEGQLICWRCERAPQHKGHTTALVEDVCQGYKEKLQKAVTKLKQLEDRCTEQ	EVEIAIKRADWKKTVETQKSRIHAEFVQQKNFLVEEEQRQLQELEKDEREQLRILGEKEAKLAQQSQALQELISELDRRCHS KLSTAMRITKWKEKVQIQRQKIRSDFKNLQCFLHEEEKSYLWRLEKEEQQTLSRLRDYEAGLGLKSNELKSHILELEKKCQG * * * * * * * * * * * * * * * * * * *	SALELLQEVIIVLERSESWNLKDLDITSPELRSVCHVPGLKKMLRTCAVHITLDPDTANPWLILSEDRRQVRLGDTQQ SAQKLLQNVNDTLSRSWAVKLETSEAVSLELHTMCNVSKLYFDVKKMLRSHQVSVTLDPDTAHHELILSEDRRQVTRGYTQE ** *** * * * * * * * * * * * * * * * *	SIPGNEERFDSYPMVLGAQH NQDTSSRRFTAFPCVLGCEG ** * ***	52 kD Ro <u>HLQVPPCQVGIFLDYEAGMVSFYNITDHGSLIYSFSECAFTGPLRP</u> FFSPGFNDGGKNTAPLTLCPLNIGSQGSTDY RoRet HLHEQPLLVGIFLDYEAGVVSFYNG-NTGCHIFTFPKASFSDTLRPYFQVYQYSPLFLPPPGD
Ro	Ro	Ro	Ro	Ro	Ro
52 kD RoRet	52 kD RoRet	52 kD Ro RoRet	52 kD RoRet	52 kD Ro RoRet	52 kD RoRet
		SUBSTITU	TE SHEET (F	RULE 26)	

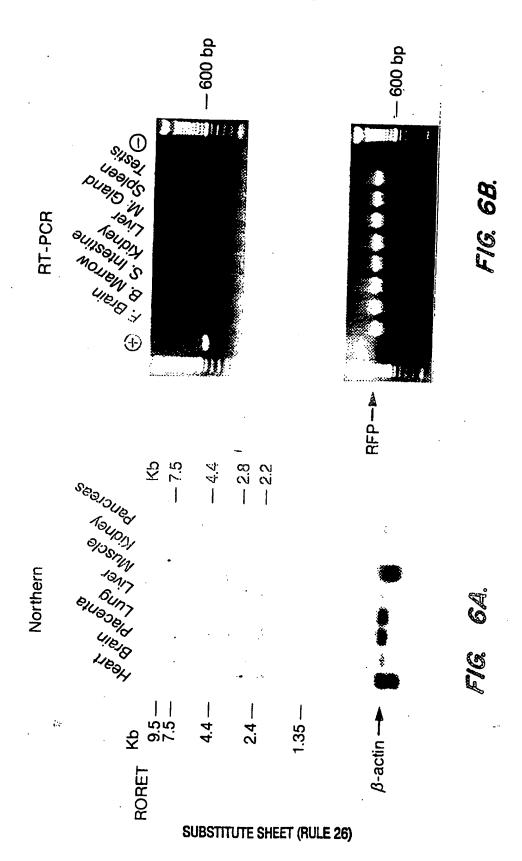
FIG. 5B.

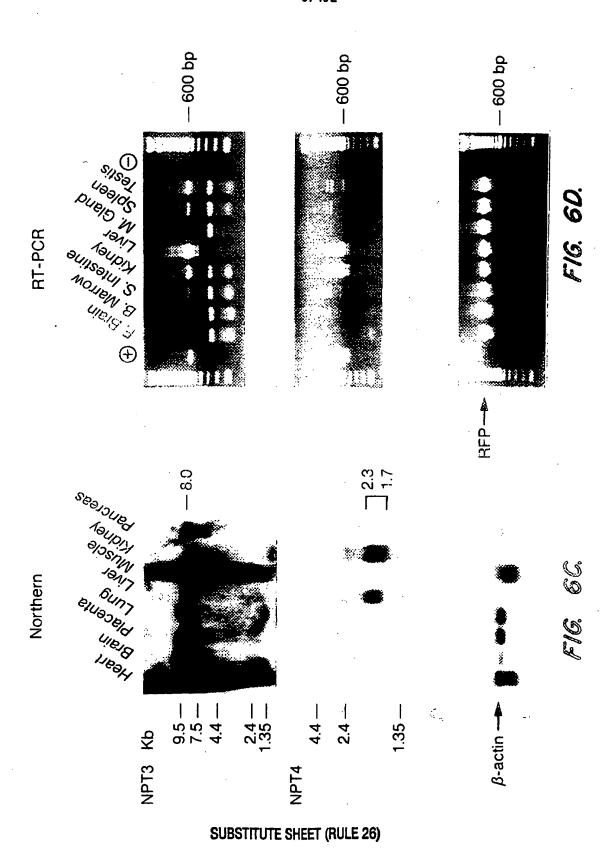
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NPT3 NPT4 惭

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>CDNA21 cgacccacgcgtccgaacatggcgacctaggagaaagggaagaacaattttttctcctcttttgggaagg atggaatcagctgctgccctgcacttctcccggccagcctcctcctcctcctcctcagcctgtgtg cactggtctcagcccagtttattgtcgtggggcccactgatcccatcttggccacggttggagaaaacac tacgttacgctgccatctgtcacccgagaaaaatgctgaggacatggaggtgcggtggttccggtctcag gaagaaccacctttgtgagcaaagacatcagcaggggcagcgtggccctggtcatacacaacatcacagc ccaggaaaacggcacctaccgctgttacttccaagaaggcaggtcctacgatgaggccatcctgcacctc gtagtggcaggactaggctctaagcccctcatttcaatgaggggccatgaagacgggggcatccggctgg agtgcatatctagagggtggtacccaaagcccctcacagtgtggagggacccctacggtggggttgcgcc tgccctgaaagaggtctccatgcctgatgcagacggcctcttcatggtcaccacggctgtgatcatcaga gacaagtetgtgaggaacatgteetgetetateaacaacacetgeteggeeagaagaaagaagtgtea tttttattccagaatcctttatgcccagtgtgtctccctgtgcagtggccctgcctatcattgtggttat tctgatgatacccattgccgtatgcatctattggatcaacaaactccaaaaggaaaaaaagattctgtca aagaggaagaacttcaagtaaaagagaaacttcaagaagaattgcgatggagaagaacattcttacatgc tgttgatgtggtcctggatccagacaccgctcatcccgatctcttcctgtcagaggaccggagaagtgtg agaaggtgccccttcaggcacctaggggagagcgtgcctgacaacccagagagattcgacagtcagcctt gtgtcctaggccgggagagcttcgcttcagggaaacattactgggaggtggaggtggaaaacgtgattga gtggactgtgggggtctgtagagacagtgttgagaggaaaggggaggtcctgctgattcctcagaatggc ttctggaccttggagatgcataaagggcaataccgggccgtgtcctcccctgataggattctccctttga aggagtccctttgccgggtgggcgtcttcctggactatgaagctggagatgtctccttctacaacatgag ggacagatcgcacatctacacatgtccccgttcagccttttccgtgcctgtgaggcccttcttcaggttg gggtgtgaggacagccccatcttcatctgccctgcactcacaggagccaatggggtcacggtgcctgaag agggcctgacacttcacagagtggggacccaccagagcctatagaatcaattccttggtctcacagccat gtagacaagccctggtcatctcagcagccaccgcacaacacccctggtggaagacacgccctcctcccct ctggtcacacaagagaacatcttccagctgcctctttcacacccactacagacctcagccccagttttct cctcctcactaggctgtgtttttagtagttcctttgcttgtaactatgggatgggatccaggcataggga actagttgttacacagctcccagccaagaagaagtgtgagaagttgatgggcagcaaacctgctgttta acatcagggtgaccacattaagcccagtattccagttggcaccagaagatatggacttggaatgaggcct acagggttcaccaggatgtaagaggagagaggaatccacaggaccaccagagaggagagggaaccagata ccaccataacagctaaggggacctgggagatgatggctcatttccacccagccccaggatttccagagcg cacatccacaggcctggacctgggatgaagatgaatgaagaacatggatgcacgtggatgtagtttggct ${\tt caggtgtccctgcagttggcaaggagtcagtactcagtccctgagtgtggctgaaatttgaggtcctggc}$ tgagccaaggagtaatggaccagatctacctcagtattcaagttcagtggggacaccagtggcttcaaac $\verb|ttcctggtttcatgatatcttgagacgccttacaaatgatggaggattccaaagagtttttgtttatttg|$ ggttaatatttgttggtatttatggcatttgagattgaaactaagaaatgttttaatttattacctttac

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2701	AAGATCACTA GTAGGGCAAT TCTTGCCTTA	GGTGTGATCT	CACCTCACTC	CANDONGO	GTCTCACTGT	CACCCAGGCT
2761	TCTTGCCTTA	GACTCCCAAG	TACCTCCCAT	TAGAGGGGGG	CTCCCAGGTT	CAAGGGATTC
2821	TCTTGCCTTA AGCGCTCCTG	CCACCACTTC	CCCTCCTAVA	TACAGGCTCT	AAATCTGTAC	CCTCCCGAGT
2881	CTATGTTGGC	CAGGCTAGTT	TGGAACTCCT	ALLIGIATIT	TTAGTAGAGA	TGGGGTTTCA
2941	CCAAAGTGCT	GGGATTACAG	GCAGGAGCCC	CCACCCCCAGT	GATCCATTCT	CATTGGCCTC
3001 .	AGAGTACAGA	TGGGATAGGG	TGGGGGGTGGG	D D C D T C C T G C	CACTITGATG	TCAGACTCAG
3061	TCAAAGATGC	CCTGCAGAAC	TGTGTGGGAG	TOTOTOS AS A	AMOCOMOCO	TCTACCTGTT
3121	CCACCAAACT	GAAAGACCGA	GACTTCAGGC	ACCCCACAG	AIGGCTGCCT	GGTGGGACC
3181	CAGAGGTGAC	ACTGAGACAC	CACTGGGCCT	CCD B BECRUATE	GAGIAGGCCA .	ACTACAGAGC
				GGMMM TCAGG	GCATCAAGCC .	aaagagggtt

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3241	TTTCTTAAGA	CCTAACAGAA	TTTGCCTTGC	CAGGTTTTGG	מידיים מידים מ	GACACATTAC
3301	ACCTTCCTTC	TTTCCTATTT	CTCCATTTTC	TAATGGGAAT	CTTTTTTTTTTT	CCTGTTTCAC
3361	CATTGTACCT	TAGAAGCATG	TAACATTTCT	GGTTTCACAC	CTTCARACCO	GGAAAGGAAT
3421	TTTGTCTCTG	GATGAATCAC	ACATTGAGCC	TCACCCGTAR	COTCARROCI	ATGATTTTT
3481	AGATGACACT	TTGAACTITA	GAATTGATGC	TAGAATGAGT	CCIGATITAC	AGGGGGCTGT
3541	TGGGATGGAA	TAATTTTTT	TTTTTTTTC	AGACGGAGTC	TANGACITIC	GCCCAGGCTG
3601	GAGTGCAGTG	GCACCATCTT	GGCTCACTGC	AAGCTCTGCC	TAGCICIGIC	ATGCCATTCT
3661	CATGTCTCAG	CCTCCAGAGT	AGCTGGGACT	ACAGGGGGGG	CCCACCACCAC	CTGGCTAATT
3721	TTTTTTTTAT	TTTAGTAGAG	ATGGGGTTTC	ACCOTOTO	GCCACCACGC	CTCGATCTCT
3781	TGACCTTCTG	ATCCGCCTGC	CTTGGCTTC	CARACTCCTC	CCAGAATGGT	TGTGAGCCAC
3841	CATGCCCGGC	TGGGATGGAA	TAAATTTATC	TTCTATCCC	GGATTACACG	CATTTTGGCA
3901	GGTCAAGGAC	AGAATGTTAT	GGDCTDAACT	CTCTCCCCC	GAAGGACATA	CATTTTGGCA ATTANANCCC
3961	TAAACCCCAG	TGTGACTGCA	TTTCCACATA	CACCCCCCA	AAATTCATTT	ATTAAAACCC AAACTAAAGA
4021	TCACAGGATA	GGGCCCTAAT	CCCATTCCCC	GAGCCTTTAG	GGGGTACATA	GAGACACTTA
4081	GAGCTCTCTC	TCCACGCAGG	CACCATIGGGG	CIGGIGICCI	TACAGAAGAT	GAGACACTTA
4141	CCATCTGTTA	GCCAGGAACA	CACCAAGGAA	ACACCATACA	AACACACAGT	GAGATGGCAG
4201	TTCCAGGCTC	CAAAACTCTC	DATICICACC	ATAAACTATG	TTGGCACCTT	GATCTTAAAC
4261	AAAAGATTCT	CULTURE	COMMONATURA	TITCTGTTCC	AAGCCTCTTA	GATATGGAAA
4321	GCTAAGACAA	TCAACCATCT	CCATCCAGTC	TCTGGTATTT	TGTTATGGCA	GCCTGAGTAG
4381	AATTTAGCAT	COMMUNICATION	GGTAAAACTT	TACGTCCCAA	CCACATACCA	AAGAGGCTGG
4441	CATCTTCCCT	CCTTTACTICT	TTCAACTGTA	GGCAATGTGC	ACAAGTTCTA	AATCCTAAGA
4501	CATCCAATCA	ACTURACIO:	GCCCAAACTA	CAACTCAAAC	AAACAACTGT	AATATAATAA
4561	ראייריית מייידייתית מאיידייתית	TONNER	TTTCTTCAAC	ATGAGTACAG	TAATTCAATG	CCAGAGAATT
4621		TGMMAICIAC	ATGCCATATT	CCAATTTCTG	TTGAAGATGC	AATGGTTATA
4681	GCATTTGAGA	CCCTCACCTC	TTTATCAGAC	TGGGCGCGGT	GGCTCATACC	TGTAATCCTA
4741	CAACATCCTC	A A A COCHORG	GGCATATCAC	CTGAGGTCAG	GAGTTTGAGA	CCAGGCTGGC
4801	TGCCTCTACT	CCCACTTACT	TCTACTATAA	ATATAAAAAT	TAGCTGGGTG	TGGTGGTGCA
4861	COTTOCANTO	CCCAGTTACT	AGGGAGGCTG	AGGTAGAATT	GCTTGAACCT	GGGAGCAGGA
4921	A A A TA A A TA A	AGTGGAAATC	GCACCAGTAC	ACTCCAGCCT	GGATGACAGA	GCAAAATAAT
4981	TARAMAMAC	ATAAAATAGA	TITATCAGTT	TATCAATAAT	ATAGTTTTCT	TTTCTAGGTG
5041	TOOTECTE	TAATGACTGT	CCTTTAGTAC	ATTTTCTCAT	GATGCTCCTC	TTACTTGGTT
5101	TTCCNTTCC	TOAMGRATIG	AAATAAAATA	GAGAATCCTG	TCGCTACACA	TGAGCACTTA
5161	ACACATTIGC	TEATCTCCAA	TATGCACGGG	AAATTCTCAA	ATTGCTAATA	ATCTTGTAAC
5221	ACACAIGCAI	TATATTCAAC	AGGAATATAT	AAATTTATAA	TTATAATTTA	GGATCAACAG
5281	ATOACAAACC	TTTAGAAGGT	TIGTATITAA	CCTTAAAATA	TAATTTTTTA	AAAATTGGTT
5341	COMCANALIC	TAATACTITE	TTTTTTTTTGA	CCTCAAGGGG	TAATATAAA	TCTTATAAAA
5401	GTTCAAATGA	TTTACAGAAT	ACAAAAAGTG	AATAGAGATG	ATGAATGAAT	TAAAGGAAAG
5461	GATATTGCTA	CATAGATTTG	GAAATTTAAA	AAGGGAAATT	ACGATTGTTG	ATTTTGTGTT
5521	AAACTGATCT	GCTTTGTTCA	AGATACCTTA	TGTACCAAAA	AATGATTTTA	TCTCAGCCTC
5581	ATATCTCAGT	AAATTCCTGA	GACAAACTTT	AGTCCCTGGT	GCCCAGGTGC	CTTTGGTAAT
5641	TGGGAGACCT	CTAGGTTTAG	CATCCTCATC	CACTCGCCCC	ATTTAAATA	GTCCTCCCCA
5701	GGGCCATTCA	GGCAAGGGAG	ATGAAAACTT	GCTCAAGAGT	TGGAATCCAA	CTGAAGCTAC
5761	CGAAATTCAT	TGCTCAATAG	ATAATTTTCC	CTGGAAGTAA	CTAGGGCTTT	TGAATATAAT
5821	AGIGGGCAII	TCAAAGTAGA	AGGTAAAGTA	TTTTGGAGAT	GAGGAGACAG	CACAGAGCTA
	CGAGGAATGT	CCTTTGCTTA	GGGACTAGGC	TCTTAGCAGT	ACCTCTTAGG	TAAGAACTGG
5881	TTAACTGGCA	CCTTCTGTGT	TTCTCTGAAG	CTCCCTTTGC	ፐ ሞአርርር አርሞአ	CCCTCTTACC
5941	AGIACCICIT	AGGTAAGAAC	TGGTTAACTG	ACACCTTCTA	ተርተርተርተር እ አ	CCTCCCAGAA
6001 6061	CHARCIGCCA	GIGAAATITG	GATITTTGGA	ATATAGTTTC	تكلمك كالمار بلملململ	تاششنانشان لايلينا
6061	TITIGITGIT	TTTTTTGAG	AGTCTCACTC	TCACTGCAAC	CTCCCCCTCC	ጥል ጥል ጥጥ _ጥ ል አር
6121 6101	IGATICICIT	GCCTCAGCCT	CCCGAGTAGC	TGGGACTACA	GGCGTGCACT	AGCATGCCCA
6181	GCIAATTTTT	GTATTTTTA	GTAGAGATGG	GGTTGGTTTT	ר בי בי בי די	GG A COTTO CAC
6241	TITGTCGCCC .	aggctggagt	GCAGTGGCAC (GATCTTGGCT	CACTACAACC	TOCACOTOCO
6301	GGGGTTCAAG	TGATTCTTCT	GCCTCAGTCT	CCTGAGTAGC	TGGGACTACA	CCCCCCTACA
6361 6421	GGIGAACACC	GCCACACCTG .	ACTAATTTGT	GTAGTTTTAT	TAGAGATGGG	CTTTCCCCNT
6421	GTTGGCCAGG	CTGGTCTCAA .	ACTCCTGACC '	ICAGGTGATC	TACCCACCTC .	AGCCTCCCCA

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6481	AGTGCTGGGA	TTACAGATG	GAGACACCAG	ATCAGCCTC	י האשר אריים	TCTATTGGAA
6541	AGAGAAAACA	CTATTAGCA	CCTATTAGTO	TAATATTTA	TACTTAATC	CTTCCTTAGT
6601	AATAAACCAA	CTCTCTACA	CAAAGTGCTT	CCTGGCTGC	TABGTCATTG	ATTCATTCAG
6661	TTCAACATTT	TCTCAATGC	CAACAGCCAA	GTGTCTCTT	TATGCCARG	TCTATGCTGA
6721	TTATCAGTAT	TTGAATAAGA	GGGGGTCTAC	ATCTTAAGTZ	CTGCTTNACA	TGAAAGCCTC
6781	TAGGTTAACA	AACTTAACAC	AATGTATCAT	י דר ברוזאנטוזי י דר ברוזאנטוזי	TTACACCON	TACAAAATCT
6841	TGTTATTGGA	GCCCAGAGAG	AAGAATTGAA	ATTCN ACTOR	TOTOTOTOTOTO	CTTTTCTCAC
6901	TCACCACAAT	AAGTCAGTTG	CACCAAGTCT	TCTACCTCT	TOTOTOTOTO	TGTTTTCTCAC
6961	TGTCCCTTTG	TTTTATTTGC	CACACCCTAA	TGIAGCICII	TACTGAGCCA	TTTTCACG
7021	GTTTACAGTA	TTAATACATT	GTCAAGATTT	. VINNAMATIC	CTACTGGCTTT	TTTTCCCTGG
7081	TACCTTTCCT	CCTTCCCTTA	AATTCTTCAG	ACCICIICGI	GIAGATICCC	ACATTCTGGT
7141	ATGTGGACAA	AGTTTACCCA	TTATGTATGG	AGGIIAGAAA	CTOTO	ACATTCTGGT TTCTGACAAT
7201	AATCTCTTAA	GGAGGTGTGG	מדמה מהמדמה ל	CTCACCTCCC	CITICIATIT	TTTTCCTGGC
7261	CTTACAACTT	AAGTTCTTTA	AGCTGTTTCT	TACTOTOCOM	ATAAGTACTG	TCGGAATAAG
7321	GATAAAACCT	ATCTCTTAGA	TTCTTCT	AAAMAAA	ATCTCAAAAT	AGCTCATGAA
7381	ATGTGCCTGG	CACACAGTAG	TCCCTAATA	AAATGAATTA	ACATACTGGA	AGCTCATGAA TGTTTTCTGA
7441	TTTCAGAATC	TACACTTGCT	GAGCCAGGTT	COTTO	TTATTCAGCC	AAAAGCATAC
7501	AAGGAAGAGA	TGGAGGTAGG	AACACATTAA	CCCCTAGGG	CAAGGTGAGC	AAAAGCATAC ACCGATTGGG
7561	AGCTGGAATC	AAAGGCAATT	TCCTCACTCA	ATTARABAGE	AAGGTCACAC	ACCGATTGGG CATAAGGCAA
7621	TTCTAACCTT	AGGATCGAAA	TTCTCCCACA	TARARAGGA	TTCCAAGGCC	GAAAATCCGG
7681	TCTTCTCAGC	CCAAGAGCCA	TGTGAAACCA	CACCETTCAAA	GCTGGGGGG	GAAAATCCGG CTCAGCCCAG
7741	CTGCCCATTA	GAATCGTTGT	ARRATTTARA	TACCOTTCGGA	TCTGATGATT	ATGTGGCTAT
7801	CAAAGGTGAT	CATTTGCTTT	TATCCCACTO	TACCCICGGA	AAATTCTAAT	ATCCAACCCT
7861	TTTCCTTTGA	GAGTAGTTGT	ACCCARACTA	CCCCCCCCC	CAAATGGGAC	ATCCAACCCT
7921	CTGGATCCGC	CCTGAGCCGG	TGTCAGTATIC	GGGGGTGGAG	GAGGCGCGTC	GCGGAAAAGG
7981	AGCTTCTGCT	AGGATTATTA	TOTCOTOCON	TGGGAAGTGG	GAGGCGCGTC	AGCAGTAAAC CCAAACGAAA
8041	CAATGCAAAA	CGCTTCAGTG	GACTTCCACA	CACACTCGGA	TAAACGACTG	CCAAACGAAA
8101	GCCAGTCTGA	GCAGCTGGGC	GCAGATGCAT	AGCGTTAGAC	TAGCCCGCCT	GGTCTGTTTG
8161	GCCCACTTAA	TTCCGATCAA	ACCACARACC	AGGCAAGACT	GGTGGCTCAC	AGACTITTCT
8221	CCAGCACTTT	GGTAGGCAGA	GCCTGCCCCX	TOP COMES OF	TCAGGAGTTC	GCCTGTAATC
8281	CGGCTAACCT	GGTGAAACTC	CCTTTCTACT	CCTCACCTGAGG	GCTTGTAATC	GAGACCAGCC
8341	GGGAGGCTGA	GGCCGGAGAG	TCCTCTCAAC	CCCCCACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	GAGTTTGTAT	CCATCTACTA
8401	GAGATCGCGC	CACTGCATTC	CACCTTCCCC	AACACCACCA	AAACTCCGTT	GCAGTGAGCC
8461	AAGCAAACAA	ACAAAAAA	GCAGAAACCC	AACAGGAGCA	GAAAACCTCGTT	TCAAAAAAGC
8521	CAGAATCCAG	GAAAATAGGT	CTCTACAAACCG	AGATCCGGAA	TCCCAGATCT	GCGAGATTCA
8581	TGGGTGGGGC	AGCTGTTACC	AGATCCCTAC	AACCAAACCE	TTTTTTTGGGG	CCATTTCTTG
8641	CACTGTTGCC	CAGGCTGGAG	GGCNGTCCCN	COMMONGO	TTACTACAAC	GACCGTGTCT
8701	CAGGCTCAAG	CGACTCTCCT	GCCAGIGGCA	CARCICGGC	TGGGATTACA	CTCCGCCTCC
8761	CACCACGCCC	AACTTATTTT	GCGICAGCII	ATTEMEN	AGTAGAGAGG	AGGTATGTGC
8821	TGTTGGCCAG	GTTAGTGTCG	AAGTCGTGAC	WILLIAM T.	CAGCCCCCTC	TGTTTCACCA
8881	AGTGGTAGGA	TTAGAGGGGT	GAGCAGAAAC	CARAGGTGAT	CAGCCCCCTC	GGCCTCCCAA
8941	TCTATTTCCT	TTTCTGCCTG	TAATGGCAAG	CMANGGITTI	GAGCTTCTTA	CAGGCCCCAC
9001	GTAAGTTGCA	TGTCAGGCAC	CCTTCTTATA	CTAGACGCTT	GAGCTTCTTA	AAATACAAGA
9061	TTCAACTCCC	TGGTTAACTT	TTAGGTAATA	TAGGGACATT	AGTCTGTTTT	ACAGACACCT
9121	TAACTCTCAC	AGAATTAGGA	ADGTGDCCCT	COCTACAC	TTTAGCAGGA	ATGGGACCTA
9181	CGGGGGACTA	GTCGGAGGAC	CADACAACCT	TROCK & CO.	TAAATTGAGA	AAAAAATAGA
9241	TACATTTTTA	AAGTAATCAC	AACGAACTCT	TACCAACACG	TTAGAGTTTT	GCCTTCAATT
9301	TGTTAGGCAC	TAACTATGGT	CCTCCTTCTCT	ANGATUAUG	AGGCATCCCT	GCATGTAAAC
9361	TGATAGTACG	TAACTGACCT	ACTATTACA	PUDDECE CENTER OF THE COLUMN C	CARGAATATTT	CTTTAGAGTA
9421	CCCCAAAAAC	CGAAAAGCAG	TAATACCAT	ではつかいれ スペペッ	CAACCTTTAG	TAACAGCGCT
9481	TTAGTGCCTT	TTTTCCTTCT	TCCAPCY YCC	AGCICAAGGT AGCICAAGGT	IGGCATAAAA	TTAACTTACC
9541	GGGGGGCTCT	GAAAAGAGCC	TTTCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	MANCOCAMACA TAN	GCTCTTCCTT	TGAAACGGTA
9601	AAATCACTTG	CCCTTGGCCT	TCTCCTCACT	CTCCCTCTCC	CGGGAGCTCA	GATACCTGTC
9661	GATGTTAGGA	AGGACGCCGC	CCTCBCCARCI	CICOGICITO	TAGGCAGAA	GCACGGCCTG
			-CIGAGCAAT	GGICACCCGG	CCTAGCAGTT '	TGTTGAGCTC

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9721	CTCGTCGTTC	G CGGATGGCC	A GCTGCAAGTO	GCGCGGGAT	ATGCGAGTCT	TCTTGTTGTC
9781	GCGAGCCGCG	TTGCCGGCC	A GCTCCAGGAT	CTCGGCGGT	AGGTACTCT	ACACCGCCGC
9841	CAGGTACACO	GGCGCGCCTC	CCCCAACCC	CTCTGCGTAG	TTGCCTTTAC	GGAGCAGGCG
9901	GTGCACTCGG	CCCACCGGG	ACTGGAGACC	AGCGCGAGA	GACCCCCATT	'TCGCTTTGGC
9961	GCGAGCTTTC	CCTCCTTGCT	TACCACGTCC	' AGACATTGC	ATCACACAAA	AATCACCAAA
10021	ACCAGCGGCC	TAAGCTCACC	AGAAAACAAA	CADARTIGES	ATCHGACAAA	AACATGGCCG
10081	CTTTTATAGG	TAGTTCCTGC	GGAGTAAATC	CAMMICAR	· AMMINIGIAA	AGCAAATGCT
10141	AGTCAGATAG	CCAATAGAAZ	AGCTGTACTT	TOACIIIII	MIIGGICGGI	AGCAAATGCT TCTGCCCACG
10201	GATGACAACT	GTGCAGTTTC	יירע מיירר מיירר איירי דר מיירר מיירר איירי	10A1A0110	TITGCATAGC	CCCTCATTAG
10261	CATAAAAGCC	CTATAAGTAG	CAGAAATCCC	20000000000000000000000000000000000000	TACTOTOCAT	TCTGGTGTTT
10321	TAAGATGCCT	GAGCCAGCC	AGTCTGCTCC	CICILIACII	TCGACACATT	AGAAGGCAGT
10381	GACCAAAGCG	CAGAAGAAAG	ATGGCDAGAA	DOCC ARCOCO	AAGGGCTCCA	AGAAGGCAGT
10441	TGTGTACGTG	TACAAGGTGC	TGAAACAGGT	CONTRACTO	AGCCGCAAGG	AGAGTTACTC
10501	CATGGGCATC	ATGABTTCTT	TOWWYCHOO!	CONTROCCOGAC	ACTGGCATCT	GCGAGGCTTC
10561	CCGCCTGGCG	CATTACAACA	ACCCCTCCAC	CATATTTGAG	CGCATCGCGG	GCGAGGCTTC AGACGGCCGT
10621	GCGCCTGCTG	CTTCCCGGAG	AGCGCICGAC	CATCACCTCC	AGGGAGATCC	AGACGGCCGT
10681	CACCAAGTAC	ACCAGCTCCA	AGCIGGCCAA AGTAAACATT	GCACGCCGTG	TUGGAGGGCA	CCAAGGCCGT
10741	AGGCTCTTTT	AAGAGCCACC	CDGATACCATT	CCAAGTAAGC	TGTGGCCAGA	CTAACCCCAA
10801	TATTTGGCGG	CGGAGGGGTA	AUJUATABAJ .	CTAAAAGAGC	TGTGGCCAGA AGGGGTGGGG	CGCCAAATTT
10861	CAGCTTAGAG	AGGGACAAAG	COTCOTORE	GGAACTGGAG	AGGGGTGGGG CCAGCCATTA	ACAAGTGTTG
10921	TGGGGTCAAT	тесттетест	TRANSTORNAL	CCGAAAGAAG	CCAGCCATTA	AAAATGGCTT
10981	GCGTTCCCGG	PAGNACCCC	IAAAIIIAAA	ATGGAGACAA	GCGGCCATTT	TGCTAACTCG
11041	TACGTCGCCA	GGATCAACCGC	AGGCTCGCTT	AGGTTTCAGA	CCCAGCTGTC	TGTCCCTGTC
11101	TAGGCTGTCC	TCTCATCGG	1 IGCCGTAAT	GTCATAATTT	CGCCACCAGC	TTCTAGCCAA
11161	TTTACATAGC	GGACCGGACT	CCCARCOMCO	AATCGAGGGA	AAGCTGTTTT	GAGACTCTGA
11221	CTCTTTTCCT	GGCGCACAGI	GGGAACCTGG	GCAGTAACTG	CCTAAGGAAG	GACTCCCCCT
11281	TGCCCCGGTA	ATROTOTOTO	TICGIAGIAI	ACTGAAGGGT	GTGTCTCCTG	GGTTTCCAAC
11341	TACAGAACTA	ALAGICITII	CACCTAATAT	GCGTCAGTTT	TGATAACAAC	ACTAAGGCAG
11401	A CTCCTTTN T	TCNACITAGG	CACTGCGCCA	GATGTTGCTT	CATACATCTT	ATTCTATTCA
11461	CCATABATCC	TCMAGATICA	AATCAAATCA	AATTTTGCTT	GAATCCCAGT	GCTCAGTCAG
11521	ACACA ACTOR	CARACTTCCT	GATTGAAACT	TAAAATCTCC	GTAGGGGGCT	TGTAACATGC
11581	CCCTTCCAAC	BAMAGITGCT	TTAGGAGAAG	CCAACTCTTA	ACTGCTGGGT	AAATTGACAA
11641	ACCITCUANC	ACIGAACIGA	AGGCCAGTAA	GGACTAGGCG	CTGGGTGGGG	GAGAATGAAG
11701	ACGAGACGIC	CCCCCTTA	GCACATACAC	TGTATCTCCT	AGAGGACTCT	CCCTTCCTAG
11761	CCTCTTTTCC	CCCCTTTGT	GGCCTGGGAA	ATTCCACATT	CCCTTAAGTA	TTTTACTCAT
11821	TTCNNCTCTN	AGGTAAAGAT	TTTAAGATGA	AGGGTTAGAC	GTAGTCTACC	TATCTTTTTA
11881	ATATACARTICIA	GAACACGTTT	TTAGCACCTA	GAAGTTTGCT	TTCTCCATTA	AAAACCGGGA
11941	TTACCTORACA	AATAAAATTA	GTGTTAAAGC	AGATTTTTAC	AAACTTAAAT	ACCATGTAAT
12001	CCTCCCANAT	GITATTTAAC	ATAAGGACTG	TGTGATCTTA	AATCTGCAAT	TTCTTTCACA
12061	CTCTCCNATC	AAACIAAGGC	CTGTCTTTGG	TGCCAGACAA	GGCCTTATAC	TTGAACACTG
12121	ARATTTCCAC	ACAGGCTGCC	TTGCCTAGAT	AACTTATCTG	AGAAATTCTG	ATGAGAAATG
12181	CARCTETOTO	AGTCCCTCAC	AAGTAAATTT	TITTTTCTTT	TTTTTTTTT	TTTTTGAGAC
12241	CTCCCCCCCCC	TCTTGTTTCC	CAGGCTGGAG	TGCAATGGCG	CGATCTTGGC	TCACAGCAAC
12301	CCCATTCCCCC	CGGGTTCAAG	CCATTCTCCT	GCCTCAGCCT	CCGGAGTAGC	TGGGATTACA
12361	CTCCCTCACC	ACGACACCCT	GGCTAATTT.	GTATTTTAG	TAGAGACGAG	GTTTCTCCAT
12421	NCTCCTCCAGG	CTGGTCTCGA	ACTCCGGACA	TCAGGTGATC	TGCCCGCCTT	GGCCTCCCAA
12481	AGICCIGGAT	TACAGGCTTG	AGCCACCGCG	CCGGGCCTAA	ATGGTTTTTT	TTTTTTCTAT
12541	TARCERATE	GACCTGGTCA	CTTATTCCCA	TTCAGACTGA	CCGCTCTCCT	ACCTGCCAAC
12601	CCCTTTTCA	GTGTAACCAA	AATCTGCAAA	CAAAATTCAG	TATTCTTTCC	CCGCCTTTTC
12661	TTCTCTCT	TACATAGATT	AIGTTTTTGC	CTGTGTTAGA	TGAAATAATT	CTATTGCTTG
12721	TICICICITY	TGTACAAGTA	CCCAGTAAGC	AAATTATTAA	CTTCTTGGTC	ATTTATTTCT
12721	GAATITICCA	CLAAGACAGT	GITTATGTGA	GTCATACAAT	AAGAACCAAC	AGAAATGTGT
12781	GTCTTGGAAA	CAGGITGTCT	ATCCCTGGAC	CCTTTGAGTT	TTCTGTTCAC	TTTCCTTTGG
12901	CTTTTGCATG	CTTCCSTT	ATCGTCCGCG	TITGTTTGTT	TTGGTTATTC	TAATTGGACT
-23UI	TGGCTGATTG	GITGCATATT	GGTGGCAGTA	GTAGAATTTG	AATTCTGGTT	TTCTGGTCAC

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12961	ATCATTAAG	GATTAGTCAG	TGGAGAGGA	CAGGAAATCTC	GTTTATTTAT	TAACCTITTT
13021	I I GGGGTGT	TTTGTTTGAA	GATGTTGAT	A TTCTCTGTG	GGACACAGGG	TTACACTTCC
13081	TGTTTTTCTT	TCTGACTTTA	CATGGGATT	GATGTTTTGT	GOTTOTOTOGO	CTCTTTCCAC
13141	CITCCAAAA	TIGICITIII	' TGAGTCCAA	A TAGTTGTCG	TATCTGCAAA	ACCACTA mmc
13201	CIGIGITAAC	ATGATATGAA	TATAAAATGO	CTGCCCTGTT	י אייייייייייייייייייייייייייייייייייי	ACTION TO BOOK
13261	AGIGITAGGA	A CTAACAGGAG	ACAAAAAGG <i>I</i>	AATCAAGGAA	ACCGAATGTC	TOOTOTO
13321	MACIGULATO	GCAGAGGCTC	TACAGCTTAT	TATTAATTT	` ልርጥል ልምምም <i>ር</i> እ	Cammammaga
13381	CCTTCACGTT	. CITTAAGTAA	GGTTAGAGG	CAGAAGAAAC	ልጥል አጥርብተ ተርብ	TACARAMMOO
13441	WCINII I GWG I	CAGGGAAAAA	AAAGAGTGCT	TTCAATATCT	מסממממדממם	A A C A TOWNS A M
13501	ATTTTCTAAA	CCTTAACGAG	TTTATTGTA	GGGATGTGAT	GCTCCAAACA	AGGAAACTAG
13561	WHITITCITC	. TAAACTGAGA	ATCAGAATTA	יייטידיי בידי בידי בי	CAGCAGTCCT	CCCN CCTCN
13621	GGACTTCTGA	TCTTAATTAC	ATACTTTTAT	ייים מעייייים אייי	CATCAACATC	CTAAATAGAT
13681	AACCTATGGC	TCTGTTTTTA	CCCACTTTAR	ATTCTGTTCT	ATTACCACCC	TTAGCTTTCC
13741	TAATTGGCAA	TAAGATTGAG	ACTATCTTTT	L.L.L.L.L.L.L.L.L.L.L.L.L.L.L.L.L.L.L.	GEGECACA	TTTGCTCTGT
13801	GGCCCAGGCT	GGGGTGCAGT	GGCACAATCT	CGGCTCACTG	CAACCTCTCC	CTCCAGGGTT
13861	CTAGCAATTT	TCCTGCCTCA	GCCTCCCCAG	TAGCTGGGAT	TACAGGTGCA	CCACCACGCC
13921	TGGCTAATTT	GTGCATTTTT	AGTAGAGATG	GGGTTTCGCC	ATGTTGGCCA	AACTGGTCTC
13981	GAACTCAGGT	GATCCACCTC	GGCCTCCCAA	AGTGATGAGA	TTACACCCCT	GAGCCACCGT
14041	GCCCAGAAAA	GACTATCTTA	TTTTATGAAT	TTABATAATA	CTCAAATTTAT	CCACTTAAGG
14101	GAATTAATAA	ATTATAATGT	AATCTTAAAT	יייייייייייייייייייייייייייייייייייייי	TTACATARAC	ACTTAAAATA
14161	CATCAATTTA	AATAAAAACT	CATTTGTCTA	משמא אל	1 IACAIAAAG	CTTGTGCTTT
14221	AAATGTGCTA	CCTCTTTAAG	TTCTAATTAA	GAGAGAGAAA	COTTON	CITGTGCTTT
14281	AGTGGTCTTA	GTTAACAGCT	TAAAGTATTT	TCTABAAAA	DEDCEMENT	GAGTTTCATT
14341	AACTTAAAAA	TATTAATACC	TCTTTTATTA	CCTTTTTTTT	ATACTICACA	TATATATA
14401	ATCTAATCAA	GATTTTTTT	GGACAAATTG	GCTTAATAAT	TANGGAMAA	TATATAATAC
14461	TTTATTCTTA	TACTGTAAAA	ATAATATTAG	CAGAATATTA	TAGTATACAC	AAAIGGCTTC
14521	TTCATATTCT	AAAAAACAAA	AACAAAAGCT	AATTTAACTT	CCDTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	AAGITTAGGG
14581	ACTAGTTGTA	CTGGTTACAT	GAGTTAACAT	רביייי מיוייייי	ATTENTION N	AATTICITCC
14641	TATTCATTGA	ACCAAATTAA	ATGATAATAG	ATAATCTCAT	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	AATTGTAAAT
14701	TTTATGTTAC	TAATTATAAG	GATTCAATGT	GTGAGCTTAA	CTROTORONT	GGAATTAAAT
14761	GATAACTTTA	AGAATTTAGG	TGAATATTAT	TAAATTGAGT	מואכונאמנו	TCA A TOTOTAL
14821	GATACCTGGA	CAATTTCTAA	ATTGGAGGGT	ACADADTACA	AATCACAACA	ANCACECTAC
14881	TTTTATGCAA	ATAACATTTT	TACACAGTTT	AGAATAACCA	TTCATAAACA	CATARCACIA
14941	CATATGATTG	CCTTAGAATA	GATACTGTTG	CTTTCGCCAC	חיייים האייייים	TARAGAGAA
15001	ACTGTATACG	TGTGGGCGTA	GAGGACCATG	CAGGTTTTGG	ATGACTGCCT	CTCTTTTTCCT
15061	CATGCCTATG	CGGGAACACA	ATTGCCTGCT	TTGTTTAAGG	GCTATGGTTA	ATTCANACEC
15121	CTCTGACTCT	ATCAAGTACT	ATAGCTACAG	AGAAACACAA	GTAAGCATTC	CACAMACAG
15181	CTACCTTGAG	CCTTTACTTA	TTTAAAAAGT	TGTTACTCT	TGTTAATCTC	CERCAMMON
15241	TTTACTATGG	ATTGTCACTC	TAAAATAAGA	CTTCAATCTT	מיייים מיייים ויייים	TTATATACCC
15301	AIGATTTATA	TTCATATCTT	AATGTAATAA	CCAATCTTCT	CTGACAACAT	ጥል ጥል ክ ርን አ ጥር
15361	CIGGAACCIC	CATTTTCAGT	ACTTCAAACA	ACAAATACTG	ער) עיד עידיין ידי	TCAGAGCAGA
15421	IGGATATGIG	CTTCCCAGTG	TAAACACATT	TGGAATCTCA	CTGAGAAATA	Ca CTaTCa CT
15481	AAAAATACAG	TTCTGAGATT	CATTAAAAGA	CCTCCAGAAT	TCTGGAAGTA	CCAACTTCC
15541	TCTTCAAAGT	CTACAGAGGA	AGATGAGGTC	TGAAATAGAC	AGCTTCTTCC	
15601	IGIGGIATIA	TICIGITITG	TCCTTTTCTC	CATTATCTGT	CTTTCCDCTC	መመመመ ለ ለ መውጥ
15661	GATCIGGCCC	TCCCAAGTAT	TAAAAAACAA	GCAAATAAAC	ልልልጥርጥሮል ሮጥ	ጥ እ ጥጥጥጥ ልጥ ልጥ
15721	TAAGATATTG	GCATGCTAAC	TTTTTGCAGG	TTTGTAACAA	CCACCTTANAT	<u>ል ል ርጥጥር ክ ር</u> ጥክ
15781	AAAGTTCCTA	AATAAGAATA	TTTACTAGAA	AATTTATTTC	TGCCTGTGGC	CCACATTTCA
15841	GICAAAATAA	TCAATTAGGA	AAAATGAACT	TGTTTAACTA	AAGTTGACCA	אריייים איייים א
15901	TGACCAAACT	GATCTTTGAG	ACCTATTCAT	CTAAGACAAG	ССААТТАААТ	TCTTCCACAC
15961	AATTTGTACT	TTAAGGAATT	CTTATAATAT	TTGTAATTAC	ררדר בחב ברדי	ماماسان بالمار بالمار بالمار بالمار بالمار بال
16021	CCCTACTTCT	GIGCITCICI .	AATATGCAGA	TTATTAAATG	דר באר באר בידי	ここころかかいかい な
16081	MAMAMACAAA	АААСААААА А	CTAAACAAAC	TCACATGGTT .	AGACTTCCTC	でササカサミカミカ
16141	TATTTTTACC	AAAAATGGAG	GAGTTGAAAA	ACTCTGGTGC	CAGAAATCGT	GAAGACATGG
				· · · -		

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16201	CCTACCTAA	C ATGGAAATG	T TGGTTGTCA	G TGGAAAATA	ר דברברבמה	A TAGCCATAGT
16261	GCTGCACAG	C CAATCTTAA	G TGTTTCTAG	A GAATCACTA	ב זאכאכאטאטא מייינייייייייייייייייייייייייייייייייי	AGAATCACTA
16321	ATTGTTTTC'	TTTAACATT	C TTGGTTTAT	A CAAGAAGAG	A GTATCCAMA	TAAACTCTTT
16381	ICIACIGAA	A ATAATGTGC	A AACATAACA'	ד כטיים אייוטרעיי	ል ርእርእርምምምርሳ	7 7 COMMONOMO
16441	TCCCATTTC'	ATTTTATAA	A TCATCTTTT	T AAAATACTT	T GTTGAGTGA	ATCAGTCCAT
16501	TGCTTGATA:	ACCTTGAGC	A CAAGTAAAT	GTATECCAA	- GIIGAGIGAA	CTTTCAGTCA
16561	CAGTTTGAC	AACTCAACT	A CCCTGAGCC	T ATAGAGTGG	T AMILAMAIGI	CTITCAGTCA CTACTCATAA
16621	AGATGGGGT	AAGATTAAA	F GAAATAGCA	CTATACAACI	AAIAATTGCC	ACGTGGTATC
16681	ATGCTAGTA	AATGGCTGC	A CAGCACTGC	CIMIMOMA	A CIAGITCCAC	ACGTGGTATC GCTTCTGGAG
16741	ACAGACTCC	AGTTTGACT	CCAGATCAC	CARIGATOR	- AAAAAGIGAA	GCTTCTGGAG TGAGGCAGGT
16801	CATTTAATCT	CTCTGTGCA	TAGTATCCT1	CTCTATACC	TOTOGGACTC	GGTAATAGCA
16861	CCTACCTTCT	AGAAGTATG	GAAGATTAA	GATOUTENATA	I IIACAGIGAI	GGTAATAGCA CACTGTGTTT
16921	ACTGCTGTTT	GACAAATTT	ATTTATAACC	DTCCTIAN	CATATAAAC	ACTTGAAGCA
16981	GCTTATGACT	GAAGACTTTC	GTAGGAGTTG	. WICITIMOR	TCCTAAAAGG	ACTTGAAGCA ATTTCATAAA
17041	TTATTTGATA	TGAAAATGC	DGTTGATCAT	, ACMPHORMM	AATTATAAGA	ACAGGTTGAG
17101	AAAAAATACA	ChlatalalalataCC	CTCDACATCAL	. WGIWIGITIA	CCGGGGTCCA	ACAGGTTGAG ATTCCTAAGG
17161	ACTTAAAGAA	ימדים ברדבים	CIGUACKINI	GAAATTAGCT	CTCTAGGCAT	ATTCCTAAGG GATATATATA
17221	TTCAGCACAT	TGACAGACA	TCCCACTACT	AAATCTTCCA	GATTTGGAAG	GATATATATA AAATTAGTGA
17281	AACTTTTCCT	' ACCTTTACC	TCCCAGIAGI	CCTAAATTAA	AAGACATTAA	AAATTAGTGA
17341	AGAGTATACC	י ארדבידאאראיז	TOIGIAATUU	TGGATGACCA	AGCATAAAAT	TAAATTGAGT
17401	GTCTGAAGAT	CACTTTCACAI	TRECTORAGE	GTATTCTAGG	CTCTGAGTAA	TTTCTTTGGG
17461	AGAGTAAATC	TGGAGAATGA	CCCICAAG	TATCATGAGT	TCATTATAAT	TAAGAAAAAG
17521	AGAGACAGGG	TOGRAMMIGN	GCCACTTTCT	TACTACTCCT	TGACCTCAGT	TCTTTTTTTC
17581	ATCTCATTCT	DACCTCCACITIC	TIGCCCAGGC	TGCCAGGCTG	GAGTGTAGTG	GCGCAATCGC
17641	ATCTGGAACC	ARCCICCACC	CACAGGGGGG	AAGCCATCCT	CCTGCCTCAG	CATCCTGAGT
17701	TAGAGATGGG	CTCTT CTT	CACACCACCA	TGCCAAGCTA	ATTTTTTAAA	AAGTTTTTTG
17761	CTCCTCCCTC	ACCCTCCCA A	GTTGCCCAGG	CTGGTCTCAA	ACTCCTGGGC	TTAAGTGATC
17821	DCTTCDCC1C	TCACCACCAA	ATTGTTGGGA	TTACTAGTGT	GAGTCACTGT	ACCCCGCCCC
17881	AAGATTCATC	TA A COMMAND	AAAATATGTA	ATAATAATGG	GACTTTGGTT	TGCTGATTTA
17941	GGTCTCATGT	TAACCITAIC	ATCCAATGCG	CAATTTGTAG	AATAATTAAT	AGAGACATCT
18001	AAGGGTAAAA	CACCACABAM	GCTCATGCCT	TGATAGTAGA	TCTCCTTGCT	GCTGGCTCAG
18061	ACACCACCCT	ACCOCHCOMA ACCOCHCOMA	GATGGGGCTT	CTCTCATTCT	ATGAGGAAAT	AGACCTATGT
18121	TGACCATATC	ACCIGIGGIA	AAACCTTATC	CTCATCACTT	AAAATTCTAG	GCTTATTCTC
18181	TONCONINIC	AAGITITCAA	ATGGTAAAAG	AATTGGATTC	AAGAGAAATA	TGAATAAACT
18241	TACTURE	CTTTTCTCCC	TCCTCTCCCC	CCATTCTCCC	TTCCTTTATT	TTCTTGTCCT
18301	CAAAAAAAA	TTCACTTTTT	TGTCTACTAT	TATTTGCCCA	AACTCAACTG	TAGGCTAGAA
18361	CCCTTATCA	TIGAAAATTA	AAATGTGCCC	CTTTTGTTGT	TAGACTTGCT	TAAACAATTG
18421	AATRAATGAA	CCTTGGACAC	TAGATTTTAA	AACACACACA	TTTGAGCTTC	AGTGCACTGA
18481	UNIMAKIKIA MAIMAKIKIA	TITITAACAA	TTAAAAAATA	AAATTGCATG	TTAAAAAAT	CTGCAGAGAA
18541	CARIACACGI	TGTGAGATCT	TGAATGGAAG	GAAAACTGCT	AGCCTCAAGA	GTGGATCAAA
18601	TOTACCOMO	AGGCAACAGA	GTAAGAGCAT	GTTGGAGGGT	TTAGAGAGTG	TGCTCAGGGT
18661	TCDADACTC	MAAAATCAGA	CAGTCCCCAC	GGCCTGGCCT	TCGTCGCTGT	ATCTTCTTTA
18721	A TOO A A COMM	TAAGTCTTTT	TCCTCACTGG	ATAAATTTTT	ATCCTTCAAG	TTTAGATCAA
18781		MOTOVODA	CIAGGITACA	TTCATCTTTT	እ ልርልርርርጥአር	えごみごみででごろっ
18841	GOOCIAGAGG	ATGIGGGTTT	ACTGCACAGG	CTCATTATCC	AACAGCTGTG	CTRCCTCCCR
18901	MACLIMACCI	CTCTGTGCCT	TAATTTCCTC	ATCTATAACG	CAGGGAGAAT	CACACTACCA
18961	MICICATMAG	GTTGTTGGAA	CAACTAAATG	CATTGGTATC	ጥ ልጥጥርንጥርንጥ እ	ACTOCOTO A A A
19021	ACACIGCCIG	GCACAGAGCA	AACATCCAGT	GAACTTTAGC	CDTCDTCDTT	አጥር አጥጥር ውጭር
19021	I CHONG I CWW	ATACAATATC	TCATATCTGA	TAAATTACAG	AAGTGAATCA	みずぐみぐがぐかべか
19141	CICILITICIC	CAGGGGGAGA	CAACAGCTTT	TAGACATATC	מים א מים שידייניים	CTCCTCTCTCTC
	CIGGACACIG	TITCATCTTG	CAAATAAACC	AATGAAAATG	ACTCATCCTA	@ 2 2 C 2 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2
19201	MAIGGAGGIA	TTTTGAACAA	TCAAAGAAGG	ACAAATGAAC	ACCTCCCTCA .	これれれれれででもつ
19261	CICILLILL	INIGCATAAA	ACTATTAAAA	TATTCTTCAT	ACABATTTAT .	ごみごみごみごごろみ
L9321 L9381	MCMINAAGAC	AAAATTAAAA	TAACTCCTAG	TATCTCCTAT	J.C. With With Land Land Land Land Land Land Land Land	アノファス イアス イアクライア
13307	ATATACTCAT	ATTCATATAT	ACATATATCT	CACATCATGT	ATCATATATA	TTTAAATAAA

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19441	AGGTGTCAT	ATATATATT	T AGATAAATAT	ACTTAGAAA	TTTTTTATGG	ATGTATAATT
19501	TATGGATAT	A TTGATAATT	TGTATTTGTT	ATTGACTACT	TCAATTGATT	CCCATTTTTA
19561	TGCATTATAT	TATAGATTAT	T ATAGCTCACA	CATCTTTGT	CATAAATCTT	TGTTCAAATA
19621	TTATTTCCT	A AGGATAGACT	TCATGAAGTC	GAAATACTAA	ATCAAAAGTG	AAAAACATTT
19681	TCTAAGGTT	TTAACATATA	CATTGCCAA	TTGCTATTC	GGATCATACC	AATTTATAAT
19741	CCCAAAATA	A TATGGAAATI	CCTGTTTTAT	AGCACTCATA	ממדממים	ATTTTAAAAA
19801	TCACTGTTA	CCTAATAGT	CTTCAAAAGA	TTAAAAAAA	GAAATTACAT	TATTTTAATG
19861	ACTCTATTAC	TGAGGGTCAT	TCTTCCCATC	מידים בידים בידים	GCCATGACCC	TATAAGAAAT
19921	AAACTGCACT	GCAAAATGAT	AAACATGACA	TCAATCATTA	CATGGGAAGG	CACTATATAA
19981	AGAATAATAC	CTTAGGTTA	GCCACATAA	ATATTTATCA	CGTGCCTTTT	CTGCGGAGGA
20041	CTCTGAAGGG	ATACTAAACT	GCATTTAGCT	GCATGCAACT	GDJJCCIIII	TTACCTACAT
20101	TGTCTCTTAT	AAACATTATA	ACTACTCTTT	GAGAAAGTGT	י ייים איים איים איים איים איים איים אי	CTGAATTGTC
20161	TCCCCATCCC	CCCAAATTCA	TATATTGAAG	CCATAAACCC	אנים בארטארים יים משתמשת בארט	CTATTCCTAG
20221	ACAGGACTTA	TAAGAGGTAA	TTAAGGTTAA	ATGAGGTCAT	TAGGATGGGT	TCCTAACTGG
20281	ATAGGATTGG	TGGCCTTATA	AGAAGAGGAA	GATTCTGCAC	TAGGATGGGI	AAATTAAATA
20341	ATTTATTTAA	AAGAAAAAA	AAAAAGAGGA	AGAGAGGGAG	CTCTCCACAC	ATACTGAGGA
20401	AAGGCTATGT	GAGCTCTCAC	AGTGAGAAGG	TAGCACTCTA	CARCCACAL	ACACACGGGA
20461	CAACAGAATC	CAGCCATGCT	ATACCCTGCT	CTCACACTCIA	CARGCCAGCA	AACTGTGATA
20521	AAATTTTGTT	GTTTAAACCA	CACAATCTAT		TATCCCAG	AACTGTGATA
20581	AAGAĈAGCAT	CATTGCTGTC	ACTTACAGAC	DAGAAAACTA	ACACTACCAC	CAAGCCAACA
20641	TAAACTTGTC	CAAGGTCACA	AAAGCCAGAA	ACARCACIA	TCACAACTAGGAG	AGAGAAAAGT
20701	CCTCAATCCA	AGGCCAGGAC	TCCTCCACTC	CACATGTGAGG	TACCCACCTC	ACCITGITCT
20761	GCCAAATGTC	CACACCCCAG	AGTCAGCATT	AGACCAAGAT	CTCTTACCAC	CACACTCAACA
20821	CCTCATCTTG	AATAAATATG	ATCTAACAAC	TTACCCARGAI	DADACAMO	AMOMCAAATG
20881	AAACAAAAAT	GCAAAGTATG	TAGAAAACTA	TGTTTACCCAIGI	TTARCTCACA	ATCICATGAG
20941	GCTTAATGAT	ATCCTTATAG	TCTTGGAGGG	COLLINGCAC	CTCCTCDACA	BCCMCCMCA
21001	GCACTGCTGA	TAGACTGTAA	ATTGGTCCTA	CACACAAAAA	CIGGIGAAAC	AGGIGCICAC
21061	ATGCTGTATG	TTTACTTTTT	TTATGGAAAC	ATATCATATA	COTTOCARACT	GGAAGGAGAT
21121	TGCATCTATT	TCTTCAATGG	GTATGCACAG	TTGACCTCTT	CCCATCCAC	CGATTGACCA
21181	ATGGGACAAC	TGCACATGAC	AGTCAAAAAT	CTCAGTCTCA	TCDACTCCAC	AGGCACTGTA
21241	AGAGGTGCTA	CCCACTAAAC	TAATATTTGT	ATATCARTTA	TGGATACATT	CCCCCACAGG
21301	TACAGAAATT	CACTTACAGT	GGGTTACCAG	AAGGGATTTT	TOGATACATI	TCCCARCATT
21361	GCTAGGCTGT	TTTGTTGGGG	GCTGGCAGGA	GCTGTCTACC	CTGCCCAAGT	ATCCACCTOR
21421	CTTCTATCAT	CCTGTGTTAA	CCATCTTCCA	TGTATCTTTC	AACCTCATGG	TCATCTCCAC
21481	CATGTCTAGG	GGTCATATCT	ATGTTCCATG	CAGGAAAAA	GGGTAAAGGG	AAACCCAACC
21541	AGGCATGTAC	CATTTTAATG	CACACCTTGG	TTTTCACAAA	ATTTT ACAAC	AAAGGGAAGT
21601	TGCTTTTCTC	TGACTATTCT	GTATTCTGGA	TTACAACCCA	ALLIANGANG	CACCOUNTY
21661	TCTAATGTTT	TTCTCTCCTT	GCTTTCAAAA	ACTGACTCAT	TARCCTCCAC	CMCCOMMOGA
21721	AAAATTATTT	CAGTCATCCA	GTAATGAGCT	GTTCATAGAA	ATGTTTTGGA	CATCAACTCT
21781	GTGTTGTTAG	CATTATACAT	GTTAAGCATT	GAATAAAAAA	CABCATGATG	TCCCTT A ATT
21841	TCTTTACTTA	CATATAAGTA	CTTATATACT	TATACCTCAA	AAGAGAGGTT	CARACTORORO
21901	GTGGAACAGA	AATAAGATTA	CCTAGATGTT	TCTCCTATGG	CTCATTTTCA	CCTATCCTCAG
21961	TCTTTCTTCT	GGGTCAGGTA	CTCCCAGAAC	TTCCTAATTA	AATGGTGGCC	CTCATCTTAC
22021	TTCCTCTCTC	CTCTTAGACA	TTTTCCAGGA	CTACAGAAGA	TGTGCAGTTT	CIGAICIIAG
22081	AGCAGAAACC	TACTGAACAA	ATTATTCAGG	СТСАТСТСАА	Cheheneere	ATAAATGAGT
22141	CTATACTCTC	TCAGTGATTT	CCCTGCCTTG	GGGTCAATTA	TTCTCTTCCA	ACCIICICIG
22201	AGCACATAAT	AATTGTTGTC	ATTGCTTATG	TTTGGATTTC	ATCTCCCAAA	CHIIGHIIIA
22261	AATTCTTTAG	TTTAGAGACC	AAGTAATACT	TABBBBBB	MICICCCANA.	AIAGAIGGIA
22321	TTTTTCTGTG	TCTCTCAGCC	CTGTAATAGC	ATCGTACTTA	CACTTGTTAG	እምሞሞሞሞ እር አር
22381	ACAACTTTTA	CAAAACATGG	AATTATCTAC	ATACCCTTTC	TACAAAACAC	ACAAATTAGAG
22441	TACTCAGTAG	TTGAACCAAA	AAAAGCAGTT	CAAATAAAAT	ACTTORAGE .	ACAAATTAAA Caacaataa
22501	TTTGAACAGA	GTTAAAGTTA	ATCGTAAAAT	AATGTCTGTA	AAAATTTATTC	ででするででするかか
22561	ATAAAGTTCA	AAAATAGTGC	TTGAAAAAGG	AAGAATCATA	TGAAAAGGGA	ርጥን ርጥርን ጥጥጥ
22621	TAAAAATGTT	AGATATCAGG	AAAAGCCAAG	AAGTGAGTAT	- 	CACACA FORC
		· -				CIGICAAGIG

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22681	AAACCCTGC	AATCTCACT	AACATGTAA	AATCTGTAG	ייר אידיירייטייט איזיי אידי אידיירייטייטיט	TTATTCACTC
22741	ACACACATA:	T GTAGAAAGA	AAATATATG	TABACATTA	מממממרמאי	TTAGAATGTA
22801	AAATTAATA	TTTAAAAAA	GGGCTGTAT	י בייייטידיייייים	r caccegagan	AAGAATTTAT
22861	TATTTTTAA	A ATAAAGTTA	TTTCTCTGTG	ACTGTTTCC	TCACCGGAGAI	AAGAATTTAT
22921	TAGAGATGC	AAAGTTTAT	TAAGAAAAT	TTTDTCCDA	, lovellige:	ATAATGAATG
22981	TTTAGAAGA	TGAATTTCC	GACTGGGCG	י אמייממכייראיי י אמייממכייראיי	. CCCMCmyywc	CCAGCACTTT
23041	GAGAGGCTG	AGAAGGAGG	TCGCTTGAGI	CCCCCACTCA	CCCIGIAAIC	TGGGCAACAC
23101	AGCGAGACC	TGCAGCAAAC	TABABAGAA	A A A C A A TOTAL	AAGAGCATCC	CTGAATTTCC
23161	TTTGGGCAAC	TCATGTGAC	TTCCTGTGC	. UCVCALAMCAN	CAMANGGAAGA	GTTAATTCC
23221	ACATTTTTG	GGAAGGGAG	GAAAAACTTT	CCATACTCA	. CAICIAIAAA	GAAGCACTAT
23281	ATACTATATA	TATGTGGATA	. TCATTTCTT	TTRATECTACE	IGGCACAGAA	GAAGCACTAT TCTAATGCAA
23341	AATATGAATO	. Ա.Ա.Ա.Ա.Ա.Ա.Ա.Ա.	י הכתוונים: י הכתיירים את	TIMIGGIACO	ATTTTAGCTA	CTAAATTCTC
23401	TAATTCTGTG	TTAGTTTTA	AGCAATGGAG	TIMEDUMATE THE	G TAAGAATTTT	AAATATAAGG
23461	ATCAACCTGA	TCCACAATT	. ESCULLARIONS	CACCIAICI	GICAACTIGI	AAATATAAGG ACACTCAGAA
23521	ATTATCANAG	GTCAGAGAAG	CCNANCANAC	CACTAATATT	TAATAGTACA	ACACTCAGAA AGAAAGATGC
23581	ACCTGTAATO	TOTOTARGE	COMMCMMM	GIAAAAACAI	ACAGGTGCTC	AGAAAGATGC
23641	TTGTGGAATC	· AATCTCATGA	TTTCCAACC	CCAAACTGAG	TGACACGGTG	CTTTAGTGAG
23701	GTAGAATATA	CTABACTCCT	CCTCCTTT	AGTGTTCTT	TAAAAATGAA	CTAGTCCACA
23761	A Thurst thurst Living	TTTCACACACAC	GGIGCTTAAG	ATAGTATTGT	TTTCTGGAAA	AAAAAAAA
23821	ATGCTCACTC	CAGCCTTCAC	GGICTCGCTC	TTGCCCAGGC	TGAAGTGCAG	TGGCACAATC
23881	TAACTGGGAC	CACACCTIGAC	TOCCIGGGCC	CAAGTGATTC	TCCCACCTCA	GCCTTTTGAG
23941	GTCTTGCTAT	CACAGGIACG	TGCCACCACA	CCCGGGTAAT	TTTTTAATTG	TAGAGACAGG
24001	CAGCCTCCCA	A ATTOTATION	IGGCCTTGTG	AACTCCTGGG	CTCTAGTGAT	CCACTAGCCT
24061		TOTAL STATE	ATTATAGGCA	TGAGCCACCC	TACCTGGCCT	GTTCCCTGAA
24121	GAGAGAAAGA	TIICAGGIGI	TTGTGCATAT	GTGTGTGTGT	ATGGGTATAA	CAGAGAGACA
24181	Chambara	AMCIIIICIA	TCTCACTTTG	CAATCAGAAG	TTTGAAGTCT	TATCTTTTGG
24241	CAACGTCTTT	CCCATTCCTTC	CAAATGTAGA	CTCTCTCCTT	TACCACACTG	TCCCCTTAGG
24301	CCTTCTCDAA	A A TO A TO TO TO	TGAGACTATT	GCAACAGACT	CCCAACTTCT	GACTGTGGGC
24361	ACAAATTCTC	TCCTTAXXX	TATGCAATAA	ATCTAAACCC	AAGACAACTA	CAACAATACA
24421	CCCAGCACTT	TGGTGGGTG	CITCCAATGT	CTGCCGGGCG	CGGCGGCTCA	CGCATGTATT
24481	TGGCCAACAT	CATCANACCC	GGCGGGCAGA	TCACTTGAGG	TGGGGAGTTC	GAGACTAGCC
24541	GTGGGGGGCCT	ATT ATTCCCAC	CATCTCTACT	AAAAATACAA	AAAATTAGCC	AGGCATGGTG
24601	GAGGTGGAGG	TTCCACTCAC	CTAATTGGGA	GGCTGAGGCA	GGAGAATTGC	CTGAACCTGG
24661	CAAAACTCTC	TOTOLACIGAG	CCAAGATCAC	ACCATTGCAC	TCCAGCCTGG	GCAACAAGAG
24721	CARCICICIC	CCCAMARCCA	AACCAAAACA	AAACTTCTAA	TATCTACCAA	ATGTTTCACA
24781	GCTCTCCCCN	CACTARACTO	CAAATGGCCC	TTATGGAGTT	TTCCTTTGCT	GAGACCCTAT
24841	TCTTATCTCC	ACCCCTCTCT	ATTCAGCATC	CCAGAAAGGC	CTCAGCCTTT	GTGAGCAAGC
24901	ACATTATUTC	AGGCCICICA	CAAAGACCTG	TTCCAGTAGA	AGCTCAGGGG	AGCACACTGG
24961	TAATTAAGCA	ATTCACACAT	CACCOCACAGC	TATGCAGCCA	AATCTGCCAG	CTCAGTTAAT
25021	AGCTCCTGGG	CTCTAACTCA	GAGGGTCTGC	CCAGGCTGGA	GTGCAGTAGC	TGCGACCTCA
25081	GCCACCACAC	CICIAAGIGA	TCCTCTTCAG	TCTACCCAGA	AGCTGGGACT	GCAGGCATGT
25141	ACTOCTOCO	TCCACCCOMO	TITTTTTTTTT	TCAGTAGGGA	CCAGGCCAAC	CTAGTCTTGA
25201	CAACCCCCCC	ACCOMMENT	CGAAGTGCTG	TAATTACAGG	CATGAATCAC	TGCGCCCAGC
25261	CHACCCGCCC	MGICILGILA	GACATGGGGT	CTGTAGTTTC	TAGTAGGTTC	プープにお にかいかれて
25321	ATGTAGGGGT	CCCCACCCC	TAGTTAATTT	AGGGGAGGGA	CTGTGTCTGT	TTATCTGGGG
25381	ACTTCACCAC	A CCCCTTCA TO	ATAGAGGGGA	CTTCAATTAA	TGAAACCAGA	AGCAAAACTC
25441	ATCTTCATA	MACCGGICATG	AGAGTGGCCT	GATTATGGCC	AATCTTACAT	AATGTGTGAG
25501	TTTTATTTATA	CACAACCCATCC	TIGAGAGTCC	TCTATAAAGC	TACAGGGACT	TGGGAGCACC
25561	ATABAGAGAT	CCTCTCCAT	GITCUTGTGG	ATTATGATTT	ATTAGATTGC	ACATGCCTAA
25621	GACAGOTTA	ACTUIGUAGT	CITTTGACAA	TTCTATAAGC	ATCTTCTGAC	TCCGCAATTA
25681	TGGCGTGAAT	VALUE COMMO	CMCMACCCCCC	ACATATATAA	ATAATTTTAA	ATAAAAATCA
25741	ADGEGERANT	ATARCTITE	CTCTACCGAT	TTGAAGCTAT	CCATTTGGAA	GACCACTCTG
25801	THUTTHE TOTAL	CTCCCCCC	TGCCAAAGAT	TACTTATTAA	TTTACAAGGA	Aaaggggaag
25861	CCAGGGTCAT	TTTTCATTA	TIGATTGAAA	ATCGAGGGCT	TTCTCGAATA	GTTTTGGCAT
		ICALIAA	MAAGAGAAA	GTCATGTCAA	ATATGAATTT	CCGCAGATTA

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25921	TTCAGCACTA CAGGGGGGA	
25981	THE TAX TO SECURE OF THE PROPERTY OF THE PROPE	G
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28201	CCCAATTAGG TTCTGAATTC CACCTTCCTG AATCACAAC TTGTTTTAAC TCTCAGTCTG	
28261		
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28501		
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28741	AGCCATTTTG CCTAAATGCT GTGCCAGCA ATGGACTGC ACTGCCTGA CATAGCAGAG AGTGAGGATG AACAACTAGC CTCTCCCAGC AGCTGGCCGG TCTCTCAATA ATATGGGACT CCCTCAAGAT GGCTTCCTGC ACCTTTCCTG	
28801	CCCTCAAGAT GGCTTCCTGC ACCTTTGCTG GTGTCCTGGTCGGTCTGTCTCAATA ATATGGGACT	
28861		
28921	GGGGATTATT AGACCACTIT TITGTTTTCT TITGTTTTCT ATGGTTCTTC CTCCAGTTCT	
28981	CCAGGCTAGA GTGCAGTGGC ACAATCTCCC TTGAGTGTTTTGG ATGGAGCCTC GCTCTGTCAC	
29041		
29101		
	GCTAATTTTT GTATTTTTAG TAGACGGGGT TTCACCATCT TGGCCAGGCT GGTCTTGAAC	

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20161						
29161	GCCAGACCI	C GTGATCCAC	C CACCTTGGC	C TACCAAACT	G CTGGGAATA	C AGGCGTGAGC
29221		ADALIJADD J.	C CACTTTGTT	T TGGCCAATA	G GACAACAGC	T ATACARACO
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29461	GAGICICIC	T CIGICICC	A GGCTGGAGG	G GAGTGGCGC	G ATCTCGGCT	T DOTTON A MOR
29521	CIGCIICCG	G GCIMGCIGG	G CCTACAGGT	G CAGACCACC	A CGCCCCCCCCC	1 1 Common
29581	***************************************	T WOWGGGGGT.	1 TCACCATTT	T GGCCAGGCT	G GTCTCGGXT1	COMOLECHO
29641	MOIGNINCH	C INGCILLIGG	CTCCCAAAG	T GCTGGGATT:	A CAGTCGTGAC	CONOMOGOGO
29701	CHOCHMAN	G CITITIGIO	G AGCCAATCA	C TTTATTAGC	ידיייייייייייייייייייייייייייייייייייי	TATIONATION
29761	TIMIGCITT	G AAATTTTGT	C ACAGTGTGG	CGGTCATGG	ריי אמשמע מריי	Chmmonman
29821	CAGGAIGIC	A CGGTTATTT	- TGTCATCCA	ACTCATTCT/	C GCDDCGCD77	TO T
29881	MARCGACII	T GTGAGCGGC	C CTGAAAAGG	<u>Հ (Մահահանակա</u>		
29941	MOTICICAGO	G MONCCOCGIA	1 TTCTTAGAT	r cageegeeg	A みはいいかかれいれん	1 DOMOGOGGGG
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30481	GAAGGGIGI'	I IGCAAGTIGA	ATGCGCTGTA	TTCCTGTCAG	CTTAATCACC	CTAACCATAC
30541	CCCCATTCCA	A CATTTCTTT	TATTTCCACI	TGCTAACTAA	TAAATTACCC	ስ ስጥለ ርጥም ከአጠ
30601	I GGGGAACA I	L ACAAATAATG	TTTAAAGGAG	GTCAGATTTA	TAGGTCNAGG	C A TOTTA CCCC
30661	CCCAATCATI	TTAATATTT	TATTTAAACC	AGGCATTTC	ATGGCCTTCT	CTCTCCT
30721	CAAGGTATAA	GTTTGGCTAT	GAAGTTTCAC	TCCTAAAGAC	CCTATGTTTT	CIGIGCIGGA
30781	AAAGGTAGCC	AAATAATTGC	AAATTAAAAC	CTCATAAGTG	CAAACTTCTT	CCTCCTCA
30841	TTCCCTATCT	CGATTCAAAT	ATTTGTTGAA	TGACTCATTT	TTCTGCAAAA	CCICGICACT
30901	GACAGGGAAT	ATAAACTTAA	GTCTGGATAA	TATGTTTTCC	CGGGACGCTC	TTCCTCCTCC
30961	ocidioccio	TITGCTGTGC	CTGAAATTCC	AAACACTCTT	CCCTTCCCTC	
31021	CCCCTTTCAA	CITGCTACAG	CTTTAGAGAA	AAGAACATTC	こうしゅうしゅう しょ	COMOCCCC
31081	AATTGAAGTG	TAGGGCTAAT	ACTTGATTAA	GGTCATTACA	AAATCTACAG	CCTCTTCCTC
31141	TGGGAGGTTT	TTGTGATAAG	ATTATTGGTG	TTAAAATAAG	GCTAATCCCC	TTCRARAGE
31201	AATAGAATAG	CAGAATTGGG	TCTGAATGTG	GTTTGAAGAA	AGGGACTTCT	TIGAAAAATA
31261	TTTTATTCTT	AGCTTCCTGC	GGGAGCTTTC	CAGAATCCCC	ATAAGATCCA	CAATTCAAAA
31321	AAAAACAAAA	ACAACCCCAC	CCACCACTCT	CTCCTTAATA	ATTANGATECA	CTTTTGTTTA
31381	ATTTAGAATG	GGGCTGTGGC	CTGTGAGAGA	CATTATATAC	TAACCTCAGA	TATTGGGAAT
31441	TGAAGAGAAG	AAATCCAGGA	ATGGAGAAAA	AAGACCCACC	AAAGGCCAGA	CTTGCTCACA
31501	IGICATATIO	TITGTATCAC	TTCTGAAATA	ልጥጥር አጥጥክ ር አ	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	GG1 1 1
31561	TICTINGGII	CTTCCACTCA	CTGTCCACAT	GCCACAACAC	RCRCCCCC man	2 cm 2 c 2 c
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31741	CAATATGACA	ATTCTCTGAA	AACATACATC	ATCTCAACTA	CCCTGGAACA	GCAGCATATG
31801	AGTGCCATCT	TCATTTTAAC	CAGAGGTCTA	GGATGCCTTTT	CCTTTATTTT	CATCTCGCCA
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32101	TGTATGGCTT	CTCGTTCGCT	TTCCATTTCA	CCTTCCTCTC	ACCCATCAGA	TCGCCTAATC
32161	TCATTGAACA	AGAGACCTAA	GCCCTTCAGA	TTADAROTOTO	GCAAACAAGT	TCAAACTCAT
32221	AGGATACATG	AAGCATTCAA	ACAAATAAAT		AATCAGAGGT	TGTGGTTGAG
32281	TATTAATCAG	AGGTTAATGC	AGTGGCTCAC	GCCTCTAATT	CCAGCACTTC	TAATCTATGA
32341	GTTGGGAGAA	TCGCTTGAGC	TCAGGAGTTC	PEGETATATE	TGGGCAACAT	AGGAGGCTGA
				- LONCOMITT	IGGGCAACAT /	AGCAAGTCTT

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32401	CATCTCTACT	TAAAAAAAA T	TAACCAGAGG	TGTTATGAL	מדיר המלידה ב	TCCAGAACTA
32461	CCCTCCACAZ	ACTAACTCT	TCAGAATATT	CGATATGAGG	A ATCAAATIC	GGTGTGTGTG
32521	TGTGTGTGTG	TGTGTGTAT	TGTGTGTGTG	TGTGTGTGT	TCCACCTATA	TATGGCACCT
32581	ATATATTCA	CAAACAATTO	TGATAATTGG	CCAGGGTTG	GANTGACTAC	CAGCCCAGCA
32641	TACACTATCA	GTTTTAAGT	TATAATTGCG	CTTTAGTAAA	ATCTARACIAC ATCTARACIAC	ATCCCAGAGT
32701	AGAAATACTI	TTAAGCTATA	TTACAGGTGA	GAAAATGCAT	, VICLIMWRCWW	TCACCCAGAGT
32761	TAGACTATGO	GGGCTTTATA	ATGTCACAAC	AGTTGTTTCC	, veccountecc	GGACATCACC
32821	ACTGGTCTTG	GGCAAGAAAC	TCCTCTAGCC	AATGGCTGAT	TTATCTCACT	CCCATCTAAG
32881	GCTTCACTGC	ATTTCTCTTT	TTCAGCAACC	יייייי בייידי באר י	וטאטוטואוו י	ATTTTCTGAT
32941	TCATTTTTT	CTGAATTAAA	CTGTCAGTAC	CATTGGCACA		CGTAGCATAC
33001	CTGTGTCTCT	GCTGTGTTTT	TTTTTTACCT	CCACTCCTTA	CCTIIGGIIC ADAMTTTTTA	AAAAAATCTC
33061	TGCTTTTTCT	TTTCAGTTTA	AATTATTTCA	CAAAAAGTTT	TOTTICIAGA	CACTTCCTAG
33121	GCTTGCTGTC	CTTGTGTGGG	CACGCTCCCA	TAAACACTAT	TOTIONCITO	CGATTTGTTA
33181	AAAATAAAGA	TATCTGGACA	GAAAATTTCT	ւրագրություն 1741	TAMINCACII	AAATTTTTAA
33241	TGTTTATTT	TTTCCTAGAC	TGGAGTACAC	TGGCACGATG	ATCCCTCATC	GTAGCCTACA
33301	CTTCCCCGGG	CTCAAGTGAT	CCTCCCACCT	CAGCCTCCCA	AIGGCICAIG	ACTACAGGTG
33361	TGCACAACCA	CACCTGACTA	ATTTTGTTTA	THTCTTCCCA	ODDITOUM TOTAL	ACTACAGGTG
33421	TCGCTCTTGT	TGCCCAGGCT	GGAGTGCAAT	GGCGGGATCT	CCCCTCACCC	AGATGGAGTT
33481	CTCCCAGGTT	CAAGCAATTC	TCCTGCCTCA	GCCTCCCGAG	TACCTCCCAT	CAACCTCTAC
33541	CATCACCACG	CCCAGCTAAT	TTTGTATTT	TACTACACAC	CCCCTTTCTC	CAMCOMO
33601	CTGGTCTGGA	ACTCCTGACC	TCAGGTGATC	TGCCCGCCTC	GGCCTCCCAA	AGTGCTGGGA
33661	TTACAGGCGT	GAGCCACCAC	GCTCGGCCAC	TAATTTTTTT	TATTTTCCAA	AGIGCIGGGA
33721	TCCCTGTGTT	GTCCAGGCTG	GTCTTGAATT	CCTCCCCTTA	ACTCATCTCC	AGATGGGCTT
33781	CTCCCAAAAT	GCTAGGATTA	CTGGCGTGAG	CCIGGGCTIA	TCCCTCCAAA	CLACCITGIC
33841	AACATTATCC	TCTCTTAAAC	ATTTGTTTCA	CCACCAGGIC	NANCATCACA	GATAATTTCT
33901	TTGATTTTCA	AAATTCCCTT	GAATACTTTC	TTAATACCAC	ACACATGAGA	GIAATTAAAT
33961	TACATTTGTT	TTAATGATGA	AATTGTGAAC	CCAAACTTAC	TCTTTCTTT	ACCCCMARGA
34021	TTATACCCAT	ACTTAAAACA	GATGCCCTCA	TATACATACT	D D D D COTCORDO	CCCCCACTACA
34081	TGAAGTTGGT	TATTTACTGT	TTTATGAAAG	TGCCATTCAG	CCGCGTCCAC	TCCCTCATCA
34141	CTGTAATCCC	AGCACTTTGG	GAGGTCGAGG	CAGGCTGATC	ACGAGGTCAG	CACTTON
34201	CCAGCCTGAC	CAAAATGATG	AAACCCTGTC	TCTACTAAAA	ATACAAACAT	TACCTCCCCC
34261	TGGTGGTGTG	TGCCTGTAGT	CCCAGCTACT	CAGGAGGCTG	GGGCAGGAGA	ATCCCTTCAA
34321	CCTGGGAGGC	GGAGATTGCA	GTGAGCCGAG	ATCGCACCAC	CCCACTCCAG	CCTCCCACAC
34381	AGGGCGAGCT	CCGTCTCGAA	AAAAAAAAAC	AAAAAAGTGC	CGTCATAGTG	A CTCA CTTTTT
34441	AAGGAATAAA	TCAAGGATAT	TTAACTCAAT	AGACTACAGT	TAGCTAACGT	CACTTCCACT
34501	GAAAGTTATA	CGAATATTGG	TACTTATTCC	CCTGCCCCTG	AAGTATGAAT	TAAAGACTCC
34561	AAAATTCTTT	TTAGAATCTT	CAGAGTAAAA	GCTAGAATTT	CAMMAMAMA	DATABACICC
34621	AAATACTTTG	TATCTAAATC	TGGTGTATAA	AATAACTTGG	TGGATGATGC	TOTALCCOTA
34681	TCCATCCCCA	AATTTCTCCC	TGAATGATAA	AGAGAATAAA	TGAATATGTC	AATTCAAAAG
34741	TTAGAAATTT	GGCCGGGCAC	GGTGGCTCAC	TCCTGATAAT	CCTTTCGGAC	GCTGAGGTGG
34801	GTGGATCGCA	TGAGCTCCGG	AGTTCAAGAC	CAACCTGGGC	AACATAGCCA	GAACCCGTTT
34861	CAATAAATAA	TAGAAAAAA	TGAGCCAGGC	GTGGTGGTCC	CAGCTACTCA	CTACCCTCAC
34921	GTGGGAGGAT	CACTIGAGCT	CAGGAGGTCG	AGACTGCAGT	GAGCCGTGAT	CGCAGTACTG
34981	CACACCAGCC	TTGGTGTCAG	ACTGAGACCC	TGTCTCAACA	ACAACAAAAC	AAGTTAGAAA
35041	TTTGGCTGGG	CGCGGTAGCT	CACGCCTGTA	ATCCCAGCAC	TTTGGGAGGC	CAAAAAGGGC
35101	GGATCATTTG	AGGTCAGGAG	TTCGAGACCA	GCCTGGCCAA	CATGGTGAAA	CTCCATCTCT
35161	ACTAAAAATA	CAAAAAAAAT	TAGCCGTGCA	TGGTGGCATG	CGCCTGTAGT	CTCAGCCACT
35221	TGGGAGGCTG	AGGCAGGAAA	ATTGCTTGAA	CCCAGGAGGC	AGAGGTTGCA	GTGAGCCGAG
35281	ATCATGCCAC	TGCATTCCAG	CCTGGGTGAT	AGAGTGAGAC	TCCATCTCGA	GAAAAAAAA
35341	AAAATTCTGT	ATGAACTGAA	CAAAATATCC	TTAAATTTTA	AAATACATCT	GAAAGATATT
35401	TCAAAATATT	TAGGAAAAAA	ATTATAGGGA	TCAGGCAAAT	TCTGAGATTC	ماساب المساسلينيات
35461	GCAGCAAACA	TTAGGAGTGC	TGCTGTTCCT	AAAAACATGG	TAACTGTTGC	CACACCGTAT
35521	GTTTCCTTGG	CTCAGACATA	AGGTTGTGTA	GTTGTTATTC	CAGAATAGCT	AGAATAADA
35581	TCCAGCACAT	CATTTTCTTC	AGCAAGTTAA	CTAACCTCTC	TGTGCCTTGG	TTTCATAACA
				-		

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35641	GCAACATAA	G CATAACAGA	A TAGCAGCAN	ד אכיריירייאיט	7	A GATTCTTTGG
35701	AGGAATTAA	A TTAAGATTC	A GAACACAGCA	TABLICCIAC	TACCTCATA	A GATTCTTTGG A TAATTGGCTA
35761	AAAAAATTT	T CTTAAGATT	ים המשלת העודה ביים ביים ביים ביים ביים ביים ביים ביי	TAATATCTA	TAAGTAATA	TAATTGGCTA GCTACATTAA
35821	TATATTGCA	T TGTGGTGAA	A TCAGGGGCCT	T CARTCORNO	GTACAATTT	GCTACATTAA A AAGTTTTTGA
35881	AAAGATTTC	T GCCATGGAA	איי א מידיידים אייי איי א אידיידים אייי	CAATCCATC	CGGAAAAAA	AAGTTTTTGA AAATAGAAAA
35941	TATATAAGT	A TCAACTCCA	A ACITITAMI	TACAAATTC	TCCATCCAAC	AAATAGAAAA
36001	CAGAAATAG	A ATGCTTGAG	TACCACCAL	TOTATOTOTI	CTACACCTTA	AACAATTACT
36061	ATGTCAACG	ATCCTAGGC	T TTCSARTA	CATGCATATO	AAGTAATAA	TGCATGCAGG
36121	TAACATTCT	A CATGTTAGA	TICAAAIAA	ATTGTCATAC	AAAATACTTT	AATATTGTAG
36181	ATTATACCC	A AAGCCTACAG	3 AGAGAAMGI	AATCGCTGAT	GCAAAAAAGG	AAAAGAACAC
36241	CTTTAATTTC	AAAGTCAGA	ACAGMAICAC ACAGGGAAICAC	CATTACAAAT	ATCAGCCTGC	ATGTGAAAAT ATTGTGGTTT
36301	GAAAAAAG	TAGTTTAAA	· AIKIIIAAA	GATAGTCATI	GTTAAATCAG	ATTGTGGTTT AGACAGTGTT
36361	TTGTTTTTA	ATGTGTGTG	CTTTGTGNA	GAMMAATTIG	GGGATTTTAG	AGACAGTGTT CAGTATTATA
36421	AGATGACATT	ATTATAATA	י מונונינים ב	AATGTTTAT	AAAATACTGA	CAGTATTATA
36481	TCACCTGCTC	ייים בידירבאריייני	- AUCHIWAGA	TTTTGGCCTG	TACCTCTCAG	CAGTCCTCAA
36541	CCAGTTCAGG	CAGCTCAGC	ARIGALIAIC	AGAGTGGTTT	GTTTTCCTTC	TGTTGTGTTC
36601	TTTCTTGTTT	CTTTTCTCA	NTTTTTTTTTTTT	ATTCCAGCAA	TTCAAATAGC	TGGTAAGTAG
36661	GCCCTCCAC		, writicwood	GCTTTTCTCT	ACAAGTGATT	TCCAGTGCAC
36721	GTCACCGGAC	CACCGTGGT	Charanacan	TICAGGAAAA	CCCTCAGCGC	TGCATCTCTG
36781	ACCATGGTTT	GTGAATGGTT	TTCCCACACA	TGGCCACCAG	GTGTCACCCT	TCTCTTTACT
36841	TTTTTCAAAT	GIBGITGACC	TIGCCAGAGG	IGAATAAGAA	TTTAAAATGC	AGGTCTTTGA TAAGCTTAAA
36901	AAACACCGAA	AGAAAATGAG	CACTTANANTII	ATGAATAAAG	CCAGAAAAAT	TAAGCTTAAA
36961	GCTGATGTTT	' AGTAAATGTG	TTROTTERANT	TTCTATTAAA	AAAATTAACA	GGCCACAGTT
37021	AAATCTCAGC	CCAGGTGAAA	TABLGAAAI	GIGITACTGT	GAAGACTGGG	GTGTTTCTTG
37081	TGTAACATAT	тесттателе	CTACAACCAAI	ATAAAACAAA	TGCTTACCTA	ATAAATTAAT
37141	TATAGTAAGA	TATTAAGAGA	CARRAGAGI	GTCATATGCT	TTATAGCAGT	CTGCTTTCAG
37201	AAATAACCAA	TGTCTTACAA	CTTACACCAC	AATGTCCCTA	TTCAGAATGG	TTTGCTGGTA
37261	TTCGGCTACC	ACAGTTGAAT	GDDDDTTTTC	CGTAAGACAA	GAGTGAAGAA	ACACGATTAA
37321	AAAATAAATG	TCTCCAAAAT	GACAAACCCA	TTAAGTATAT	AATGTAAAGA	AATTAGAAGC
37381	TCAATAAAAT	CATGCAGTAT	DEDATAGE AT	ATACATTTAT	ACACAAGATG	AACAAGAACT
37441	TGCAACAATA	ATACTAACAG	GTAATACAAI	AGTTGTTAAT	TAAAGTATAT	GCATTTTTAA
37501	AATAACAGCT	TTAATTGTAT	TCDTTTTGACA	GCTTTTCTAC	AGTTTTTCAC	TGGCTAATTA
37561	ACTTTTTTCT	ACATAACTTT	TCTABCCACA	AAAAAAGAAA	AATGAGCGTA	AATCACATTT
37621	AGATATCTTT	GCTAAAATTT	AATGCCTAAA	GAAGAAACTT	ATGGTTTAAA	AGAAGAGATG
37681	TGAAGCACCT	GCCCTTCAAG	ACAGAATGCT	TGTACCACAT	CTGAGCTGTA	TATGGTATCC
37741	AGTAACATAA	AGTAAACACA	TGCCATCTGC	ATATATATAT	TTATGCAGCC	AAGTGCATGT
37801	GGCAGGGTGG	CTCACACCTG	TAATCTCAGC	ACTTTGGGAG	TAAGACTCTT	TTGACGGCTG
37861	AGGTCAGGAG	AGTTCGAGAC	CAGCCTGGCC	AACATGGTGA	GCCGAGGCAG	GCGGATCACG
37921	TACAAAAATT	AGCCGGGCAT	GGTGGTGCAC	GCCTGTAATC	AACCCTGTCT	CTACTAAAA
37981	GACAGGAGAA	TCGCTTGAAC	CTGGGAGGCA	GAGGTTACAG	TCAGCTACTT	GGGAGGCTGA
38041	GCACTCCAGC	CTGGGCAATA	GAGTCTCAAA	AAAAAAAAA	1 GAGCCGAGA	TCATGCCATT
38101	AACTGATTTC	CCAGAATCTA	GCAATTCCTG	AATGTCCTGG	AGACTCTTTT	GAACATGGTG
38161	GCACCGGAAC	CCCAGTGGCT	CCATGGAAGG	ACCTGGGCAT	TTAGATTTT	TTTTTAATGT
38221	TTCCATTATA	CCATCTCAAA	ATGAGAGAGC	TTACTCCACT	CCTCTAAGCC	ACTTGGTGGC
38281	AGAGTTCTGA	CTCCAGAGGC	ACTGGCCTAG	GGAGGACACC	CTCTCTCTCAGGG	AAATACCACC
38341	CCACTAGCTG	TCCCCACCAA	TTACAGTCCT	TGCGTAGGGT	CCARACARAG	CCCAGCAGGG
38401	GAGAGCAACA	GAGGAGCAAG	GGAGTCACAT	TCCAGGACCT	TCCTTC3CCC	GAATGCCAAA
38461	GAAACATGAC	AGCTGAGGAT	CAGTTGGTTG	TTTTCTGCTG	TTCCIICAGGG	ACTITITAAAG
38521	GCTCACTCAG	AAGAAACACA	ATGAGACAAG	AGAAGAGCCA	TOTOCOTTOA	TGTGATTCAA
38581	TTCTAGGCAT	CTAAACTACT	GAATGTAGTG	GTGTCTGAGA	TCTCCTTCCT	CCTCTATTTA
38641	ACTGAGTTTG	AAACCTGTTT	CTATCACTCA	CAAACTATGA	TGIMICHAAC	GGTCAGATTG
38701	CTTTTTTTT	TCATTTTTT	ATTTTTATO	TTATTTTTTT	GAIACICTAT .	ACTTCACTTT
38761	CACCTAGGCT	GGAGTGCAGT	GGCGCAAACT	CGGCTCACTG	CNACCTOMOC	CTCACTCTGT
38821	CATGCCATTC	TCCTGCCTCA	GCCTTCCGAG	TAGCTGGGAC	TACAGGGGGGG	TCCCTGGGTT
					ACAGGCGTC	IGCUACCACG

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	38881	CCCAGCTAA	T TTTTTGTAT	T TTTATTAGA	ATGGGGTTT	ם ברכשיים ביים	CCAGGATGGT
	38941	CTCGATCTC	C TGACCTCGT	ATCCACCCG	TTTGGCCTC	CARACTCOM	GGATTACAGG
	39001	CGTGAGCCA	C CGTGCCCGG	CTACTTCACT	* ************************************	- CANAGIGCIC	TGGGGATAAT
	39061	AGTACCTAT	C TCATAGAAT	I ATTGTAAGA	GTGCATGCA		AAGTAGGTGC
	39121	TCAGAAGAG'	T CGGACACGA	A GTAAGTGCT	TTATCATGCA	TARIGUAIG	TTCATTATCA
	39181	GAACAAGGA	G AGACCAGGT	A GAAAATTAT	CTCATTCTTCTT	. TWICHIWWII	TACTAGAGTA
	39241	GCATCCCAA	A TGAAGGCAC	יייייייייייייייייייייייייייייייייייייי	CCANATCTIC	AGGICIGGA	CATGCCAATT
	39301	AGAAAAAAC	A CCTCTTCAC	ACCCCTTTC	ACAMAICIG:	ATGACACCTI	CTAAAAACAC
	39361	CCATCATAC	ACCCACAGA	· AGCCATGATC	CTTTTTTC	CICCTACCTC	TCTTCCATTC
	39421	GTGCAGTGT	CAGCCTTCAT	P AGCTGTGGA	CTCTCTCTC	GACAGGTGCC	AAGAATCCCC
	39481	AAGGCTTGG	CACAGATGA	TTACTCCCC	CICACATCAC	AATCAGATGG	AAGAATCCCC
	39541	AACGGGTCC	GAAAATGCAT	C DCDTDCDTA	ACACAGAGAG	AGGATTCAAA	GGAAAAGTTG
	39601	CGTCCCAGG	TTCABACCTT	TTTTTTCACATGI	GTAAAAATCI	GGTAAGGTTA	TGACTAGCCA
	39661	TAAGGAGTC	TOTTOTAL	ATACCARATO	TTAAAATGA	TCATGTAAGT	CCCCCAAATT
	39721	CGGAGGAAAT	GAAGGAAGC	TOTACAMATC	AAATGACATA	GGTGTATGTC	TCTGAGGTGA
	39781	GAGAGGTCAC	' AGCTAGGGAT	CACCCCCA	GCTTGAGGTT	CATGAGAGAC	AGTTCCAGGG
	39841	TTTTTGAGG	AATGAACAGA	CACCOGCATO	CAGGAACTCA	GAAACCTAAA	TGGGGAAATC
	39901	TTAGGTTCA		' AAAGGCTAAA	ATCAAGGAGT	TCGTCAGGCA	ATTTCTATGT
	39961	CTAGTTTTGT	CICICICCIO	AAACATGAAG	AGCTCATAAA	TGCACTCCCT	CTTTGAGTCT
	40021	GACGTAGTCC	CICCIICCA	CAGTGAGTCT	GCAGGCTGCG	TGTCACTCAC	GTTCAGCTAA
	40081	ACCTAGGCAC	CCCAIGGCIC	CTCCTGTGGA	GACAAGAGAC	CCAGGAAAGA	GGCATCACAA
	40141	TAGACCTGGG	CAICIIGCCI	CITCTCTCTT	CCTTATTTTC	CTCATTCACC	CATCTCAATT
	40201	CTTTCTAACT	CACIATIGGA	TTTCAAGAAC	CATTATCTCT	CATCTGGAAA	TGCTTATTGG
	10261	GGAGATCGTG	GTCTCCTCA	CCTCTCATCT	AACTTCTTAA	CAACACATTC	ACCATATAAG
	10321	TATCCCAAAA	GICCICCIII	CTTAGGATCC	TTCAATGACA	CCCCAGTGAT	CATAACCCAA
	10381	CACCACACAT	GTTCACCCA	CICIGIATGA	GCTGGCTTCT	TTCTGATTCT	CTTTTCCCTA
	10441	GGGTTDAGGT	ODDODDANIE G	TAGAAATGCA	TAATTGGTGA	GTGATAGCTA	CGCAAACTCA
	10501	ATGGTTGCTC	CCTCTCTCTCT	TTTCTAATCT	CCCAGTATGC	CTTATACTCT	CCTACTTGGC
	10561	TTCTCCTC	ACATOCRAS	GACCTCCCAT	CATCTTCAAC	CTCACCTAAT	GGAATCCAGC
	10621	TTGACACCOM	AGATCCAGAA	GGCTATCTTG	ATCCCCAGCT	GAATGTGATC	ATTCTTTCCT
	0681	T T GACACCC T	AAGCATTTGC	TTCCTGCCTG	CTTTAGGACC	TCATGGGGTC	TTCTTTAACT
	0741	GACTTCTCAA	CCTCAACT	TCATTCCCTA	CCAGATTTGG	GTTCTGAGAA	TAGCCACAGT
	0801	TCTCAACATC	TOTTCHAAGCC	CCTGTACTAC	CTTAAACAGC	TCTTGCAAAA	TAGTAGGTGC
	0861	CCCAGGGAGG	TCCTCCTCTC	TAGAGACTTT	CATTCTGGGG	AGAACCATTA	TTTTCTGTCT
	0921	CAGATCCCCT	CTCCCCCCTCT	CCCAAAGAAT	ATAAATGAGA	AAAATGCTTC	CCATGGATGC
	0981	CAGALCCCCI	TOTAL COMMON	TCCCACTGTG	CCCTGGGGCA	GAGGTACTAA	GAGACTTCCC
	1041	ANCARCATCA	ACTUACTIGA	ACCCTGCCTC	TTCCTTAATA	TTATGAACAA	AATTCCAATG
	1101	CCTCACCCCT	CGACAAAAAC	AGCAATTCCA	CTGATGACTC	CAATGACTAG	GGTGCCAGAC
	1161	CCCCTTATCAT	CIAAAACAGA	AAAAGCAAGT	TAAAGCCTTT	GATTGCCACC	CTCAGCCCAC
	1221	CARCCCCCAR	AGAGCAGATC	CTCATCTCAC	TGCCATAATT	ACCTCCTCAG	GCACTCCTCT
	1281	TGACCCCCAA	TAGATTTTCT	CAGCTCCTGG	CTCTCATCAG	TCACATACCC	CAGATCACAA
	1341	CCCCTACAC	ATCCAGGCCT	GGGTGCTCCA	CCTGGCACGT	ATATCTCTGC	TCTTCCCCAG
	1401	TACCTTICCAR	CAAGGTTATC	CAGCCCTGGT	AGGTCCCATC	CCCATTGGGC	AATACGTCTT
	1461	THOUSE COMM	CICCIIGGCA	TCCATTGGCT	GCTTATCCTT	CDGCCDCTTC	እጥርርጥር አ ጥርጥ
	1521	ICIGGGGIA	GTAGTTCAAG	GCCCGACACC	GTAGAGTGGT	CACTGAAGAG	グサウス クスサクスサ
	1581	TOTTON	CACCAAAGGA	GGCACTTGAC	Aggaaagagg	AAGGATGAGG	AGAGGGGATC
	1641	IGITIACCCT	TGCCAGGAAG	ACTGGAACTT	TCACTTCCTT	CTATACCTTC	CACCAACCAA
	1701	AIACCCITTT	CAGAAAAAA	CAAGCTACAG	GAGAGACACC	ATTTTGTGTC	СТАВСВТТСС
	1761 1761	ACICIAACAC	AGTGTCACTT	GGAGAGCAGT	CAGATCAGCT	TCTTCTCCTC	እ <i>ሮ</i> እጥሮሞአ አ አጠ
	1821	MIMCAIAICT	GTTACCCATG	TTCTTTGTTC	TGATAGATAA	AATTGCCCTTT	でみでにてこべかです
	1881	GAMMATGATT	GAATACAGAT	GGTCAGTTTC	ACCTGGGTCA	ACCTAGGAGG	ር እ ጥጥር ጥጥ እ ጥ አ
	1941	AGAAGCGGAC	TIGTAAGATA	GGTAGCTTCA	GTGATTATTG	CTATCTTCTA	TCDDDCABAC
	2001	IIIIAACCTA	AAGGATTCTT	CTACTCTGAT	AAGTGGCCTC	ידית מידי מבוידים מ	でかいかいかん
	2061	MITCATATGA	TAGCTGAGAT	CTCTGAATTC	TCTTTTTTT	ملحل بلسلملين بالمليليليل	ייי איי איי איי איי איי איי איי
**		GGAGICTCAC	TCTGCTGCCT	AGGCTGGAGT	GCAGTGGCGC	GATCTTGGCT	CAGTGCAACT

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		•				
42121	TCCGCTTC	C AGGTTCAA	C GATGCTYC	~ ~~		i gggactacag
42181	GTGCGCAT	A CTGTGACC	CTABOUTE	C CCTCAGCCT	T CCAATTAGC	I GGGACTACAG I TCACCATGIT
42241	GGTCAGGC	G GTCTCAAA	T CCTGACOM	d retribiti	A GAGACGGGT	TCACCATGTT
42301	GGGATTAC	AG GGGTGAGC	T CCIGACCTI	G TGACCACCC	C CCLCGCCCI(CCAAAGTGCT TAACAGGTAT
42361	AAATATAC	LA AAGATTATT	M COUNTRY	G CCTTGACAT	T TCTGAATTY	TAACAGGTAT
42431	CCATATGC	T CCSCSSS	G GITAAATAA	A AAGCAAGGG	C CATAGACACT	tarcaggtat Tecetttgag
42481	TATARGOTE	or and annual of	M AATTAAACC	C ATGACTIGI	G GCTGTCTCAT	TCCCTTTGAG ACATCTCAAT
42541						
42601		C CTCTGAAAC	T CCAACCAGG	G ATTCCGTGC	C CTGCAACCTC	AGGCACACAG CTCCACTCTG
42661	TOTAL	T ATAGGGGCA	g aagtgtgtt	T CCACCATAC	C TIGITEGIC	CTCCACTCTG AAAACACCTC
42721	TCCCCAGCI	C CAGCAACTG	C TGCAGCTGT	G CAGGGCAGT	C CCTCTCCAGG	TACCOCCE
	Tergeeres	C CCGAATCII	G TGCCTTTCC	C ACTCCAGCT	C CCTCTCCAGG I GGTGGGCCAG	GCCCCCTGT
42781	CIGCIGCIC	T CCAATCCAG	T GTGTCAGGG	C AGAATTCAA	GETGGGCCAG	GCCCIGGTT
42841						
42901	GCAGGGTGT	G GGACTCTGG	a aaaatecee	A GCCTTGTTA	TTCACAGCCC	AGGATGACCT
42961						
43021	CCIGCICCC	A CAAGACCTC	A GACTTCCAG	TGTTTCCTC	a agcaaattcc Aagatgcatg	TICCCICTIC
43081						
43141						
43201						
43261						
43321						
43381	CTCTCAACC	GGAGACAGA		TGAGGCACCC	TAGTAGGAGGT	agtgcagaga
43441						
43501	TGAAGGGTG	GTTGCAGTCG		INCLATEAGO	GTCCTGGGTG	CCTCATTTTG
43561	GTGTGCTTT	י לדכדופרים ליו	- 1010111011	CCATATGACA	GICCIGGGIG	CICITICCII
43621						
43681						
43741						
43801						
43861						
43921						
43981						
44041						
44101						
44161						
44221						
44281	ATTACCCCAC	TGCTCAGGCC	AATAAAATTA	AAATAAAGAA	TCTCAGAAAT CAAAGTCAAC	
44341						
44401	TGGCACAGTC	ATGGCTCACT	GCAGCCTCAA	CTTCCTGGGC	TCACCTAGGC TCAAGCAATA	v Christian (Carrier Carrier)
44461						
44521	TTTTTGTAGA	GAAGGGGTTT	TGCTGTGTTG	CCCAGGCTGG	TCTTGAACTC	PT-TAIGIAI
44581						
44641	TITCTCTCAC	ACAACATAGA	ATCCTTCAGC	AACTTCCTTC	ACACCCAGCC AGAINTATT	CACCACACACACACACACACACACACACACACACACAC
44701	GIGTAACAGC	TTCCTGGCTG	GGCTCCCTGC	TITUACTETT	CACTACCTCT GCTCCCTTCA	IGCCIGGACT
44761	CACATAGCAG	CCAGAGCAAT	CITITALAG	CCTGTGACAG	ATCACTGTTA	CICIGCITIC
44821	AGAATTCACA	CCACAGCCTA	CAGGCGCCTG	CACAACCTTO	ATCACTGTTA (rectreer
44881	CCCATTACCT	ACTICITGGC	CTCTACTCCC	CAGCACTACT	TITGIGGCIC (TCTTCTGAG
44941						
45001	GGTTGTCAAG	ACTGGGGGAG	TGCTCCTAGC	ACCTACTOR	CARACTITAC / TAGGGAGGAC /	GACATTTTT_
45061	TAGACATCCT	ACATGCAGAT	GGTAGTCCCC	Chilecus ava	Tagggaggac / CCacgccgcc (NGGATACTGC
45121	ACACACACAC	ACATGAGTAG	TGCTGAGAAA	ACCCGC	CCACGCCGCC (cccccccc
45181	ACTCAGTTIG	CCTGGGAAAT	ACTGCTCCCT	CTODAMAMA.	TAATCCAACT 1 TTCTTATTTC C	rgceaggeec
45241	CTGCTCAAGT	GTCAGCCCCA	GACTEACTE	~~ ~~~ LATER	TETGETTETE A	TTCATGTCT
45301	TGATTTCCTG	ATGTTGTATA	LCLJahlahlah	Creadactic	TCTGCTTCTC A TTGTCATCTC I	CAACACCCA
				CALLIGGTA	TIGICATOTO I	CCCACTAGA

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45361	
45421	
45481	ARATTTATT ATTCARCETC TARTESTANCE TO THE TOTAL CAT
45541	AGACATGAGC TCTGCCACCA AAGCCCACGG TGATGTTTAA GAATCATAGC TATGAAGTGG
45601	AGACATGAGC TCTGCCACCA AAGCCCAGTG TACCATTGAA TAAAITTGCC AGGAAGCAGG
45661	CCGTGCCATG CCTCATTCTT GTCATGTGTA ARATGTGGAT ACACGTAGTA CCARAACTCA
45721	AAGTGCTGTG CTGAGGCCGG CGTGTGACCC ACAGAACACT GTGCTACACT ACAGGGCAAA
45781	TTATTTATGT TCTTTGTABC CTCTABCTG TAGTACTTGA AATAACATCA GAAAACCAGA
45841	GTARANTARA CGTATTATTA GCTCOTT CON TATATATA TGRATTCCAG TTARCTTCTA
45901	AGATATGAAT GTAACTTAGA AGTGAGAGTC CCCCTATGCCT AGTGAGAATC AAATAAGATC
45961	AGAGAGGCCT CTTAATTACA CACCACACAT TIGCTTACAT GTTCATTATC AGTACTITGT
46021	TTGTTCAGTT CAAACGTTCA ABBCTTACAT CAAATA AAGCCTAGCC GAAAAGAGAA
46081	GCCAAGAGTG GGGAAAGGCC CHAGATTAGGC
46141	TCCACCCCAG GTCTCACCAA AACTTCACCAA AGCCTCCCAC CCTAGAGACC
46201	CTCTTTCGCG CCCCACCGC CCAACGCCA
46261	CTCTTTCGCG CCCCACCGC CCAACGCATT CGTTCTGAGG TGGAAACCCC GTGCGGATCC
46321	TGACTGGGGA AAAAACTGCA CACGTGAGAA GCACTCAGGG AAGAACTTCC TGTTTGGAGA
46381	AGCCCCAGGC TTAGCTCAGC TCAACTAGACCCCCAGGTTCC AGGTTCAAGG
46441	TTGGGGGAAG GGAGTGGGCG GTTCCAAAAG TCACTCCGCA GAGCCGGGAC AGCCGGGGGA
46501	GGGGGCAGGT CCTGGGGGGA GGGACCGGT TCACTCCGCA GAGCCGGGAC AGCCGGGGGA
46561	GGGGTCTGGA CGCAGAAAGT AGGGAGAGGG GCTTGCGGAT AGGGTTGAGC ACTCCCTCAC AAGTTAGCAA ACTCCCAAGC GCALAGAAAA
46621	AAGTTAGCAA ACTCCCAAGC GCAAAGAAAA AGCTAGTTC GATTTTTCCA CCCCCGCCGC
46681	GCCCCTAGTT CGCCCGCAGC CCTCGGACTC ACGCAGCAAG CGCCCCTGCA GGACCGCGGT CTGCAAAAGC ATCAGGAGGA GAACCGCGG
46741	CTGCAAAAGC ATCAGGAGGA GAAGCGCCGG CCTGGCTCGC GGGCCCATTT CCCCAGCTCT
46801	GGCCGCACGT CCCCGTTAAA TCTCCGCTTC TTTTGGGGGG CGGGGAAACG GGGATGGCTC CAGAAGTCAC CCTACAGCTA TTGCCTAGGC TCAGAGTCAC GGGGAAACG GGGATGGCTC
46861	CAGAAGTCAC CCTACAGCTA TTGCCTAGGC TCAGGAGATG CCCAGTAAAA CTTCCTGGTG
46921	AAAAGCAACA GOTCTTTCAG AACTTTAGTT CTCTCTCCC TACAGCAGAA GGTACCTGCT TGTGAAACAC TAGGTGATCC AGTGTCCCCC
46981	TGTGAAACAC TAGGTGATCC AGTGTCCCCC TTGGTTTTTA AATCCTGAAG GGGTGTTGTT GATTGGGGAA AGTAGCTTCG CAATGTTTTA AATCCTGAAG GGGTGTTGTT
47041	GATTGGGGAA AGTAGCTTCG CAATGTTCTG ATCTGAACTT TAGATATTTA AATATTTATG
47101	ATTITCARAN TICARTCATA CANTITARAN TITIARCICA ACCITAGACO ANCITARGIC
47161	TTATTTEACT TAGAAATATA AAGCITITTC ATTITGTTTT TTGATTCAAA TTAATTAAGT
47221	CATARCATTA ACCARTIAGA TECTACTGAA ACACCITECA CAGCETTEAT AATTGAATTA TETGACAAGT GTTTEACAAA CITTACAGTA ACACCITECA CAGCETTEAT AATTGAATTA
47281	TCTGACAAGT GTTTCACAAA CTTTACAGTA TTGGGGATTAT CTGGAGAATG ATTAAACATA TTGAGGCCTG CTCCTAACCC CAGACACACT CAGACACTA CTGGAGAATG ATTAAACATA
47341	TTGAGGCCTG CTCCTAACCC CAGACACACT GATTAATGG GTAATTGTTA GGTAGTTAGA CATTAGCAGT TGGGAGGGGA TGACACACT GATTAATGG GTAATTGTTA GGTAGTTAGA
47401 47461	CATTAGCAGT TEGGAGGGGA TGACAGAGA GAGCGGAAAG GCTGTCACTA AGACAGCCAC TGGCCCACCT AAATTCAGGC CCAAGACTAC COTTAGAAGA GCTGTCACTA AGACAGCCAC
47521	TOGCCCACCT ARATTCAGGC CCARGACTAC CCTAATGCCA CCCTAAGGGA TGGAGTTTAT
47581	GATAAAGTCT GTGGCCAAAA TATCCTGGAG AAAGAGAAAG GAGGGTACAG GTGGAAATTC
47641	CCTAAGGTGG CACATGCCCA ACAACACAAA AGCCTGTCTT CAAGTTCACC CCAAGTTCAT CATGCCATCA TTATAATAGA ATTTACATAC ACTTTTTCATCACC CCAAGTTCAT
47701	CATGCCATCA TTATAATAGA ATTTACATAC AGTTTTGCCC CCCCATCCCT GGGAGGCTTT
47761	TCTTAACAAA TTATAGGTAA GACCATGCAC AGTTTAATTT TAGATTGTAT AGCTATACAC
47821	TTCAATCARA TAACATCATC CTGTCACTCA GATACAGCCC AAACCTCAAC TCCTCCCCAC
47881	AAACCCCATA AAAGCACCTT GAGCTCTGTA AAGAAGTGCT GAGTTCACTT CGCAGAAATA
47941	AGCCCGCTGT CCCTCAGAGT GTATTATTGT GCTTCAATAA ACTTTGCTTT AGCCTTGCAT TITTGGTGTTA GTTTGTAGTT CTTTGCTCAC TATTACAGA ACTTTGCTTT AAGCTTGCAT
48001	TITGGTGITA GITTGTAGIT CITTGCTCAC TATCACAAGA ACTGGGTTT AAGCTTGCAT GCTCCGGCTA TRATAATCTC CTCGGTTAAA CGATCGAGATTG CTGGTTCAGA
48061	GCTCCGGCTA TRATRATCTC CTCGGTTRAA GGATCCATCC CAATGCATAA TTCCCAGTAA CAGTATGGGA TGCCACCTGG GCAATGCGAT TTTTAAAACCT
48121	CAGTATGGGA TGCCACCTGG GCAATGGGAT TTTAAAAGCT TTCCTTCTCC CTCAACGAAG
48181	TTTGGGAATT ATTGCCTTAG ACATTICAAA CAATATTAAT AAATTTAATA CACCTGATTT
48241	GCTCCAAACC TITACATATC TAGCAAATTC AACAGGCATT ATTITIGTAA CACCTGATTT AAATTTTGGC AATTCAAGAA AATCAAACAG GATATTAGC
48301	AAATTTTGGC AATTCAAGAA AATCAAACAG GATATCAGGG CCTCGACTGT AGGCAAACAG ATACAATAAC ATTGGAAACA TGTAGAATAT TCATGGAACAG CCTCGACTGT AGGCAAACAG
48361	ATACAATAAC ATTGGAAACA TGTAGAATAT TGATGATGGG CACATTGGGG CTGATAGTAC TATTCCTTTT TTTCAATTTT TGGTAAGATA TAATTAGTGG
	TATTCCTTTT TTTCAATTTT TGGTAAGATA TAATTAGCAT ACCATATAAT TCATCTATGT AAAATGCAAA AATTGGCCCG GCTCAGTGGC TCACCATATAAT TCATCTATGT
8481	AAAATGCAAA AATTGGCCCG GCTCAGTGGC TCACGCTTGT AATCCCAGCA CTTTCGGCGG
18541	CCGAGGAAGG CAGATCACCT GAGATCAGGG GTTCGAGACC AGCCTGGCCA ACATGGTGAA
	ACCCCGTCTT TACTARARAT ACARARATTA GCCGGGCGTG ATAGCAGGCA ACTGTAATCC

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48601	CAGCTACAT	T AGAGGCTGA	G GCAGGAGAA	T CGCTTGAAC	7 COCO1-00-0	
48661						
48721						
48781			A CLITTERIORC		7 7541	
48841	TGCACTCCA	G CCTGGGCAA	C AACAGGGGAA	A CICCGICIC	GTGAGCCGAG	ATCATGCCAT
48901						
48951						
49021	CGCCTCCCA	ATTCCTCCA		CTCCCCTCC	LATTCAGTACO	CTTAATTCAT
49081	CTACTITCT	T TOTATTICA	referres	CTCCCCTCC	AGCCCTAGAC	AATCTTTAAT
49141	CGTGACTGG	C Tremmercam		A TACATAGAGO	CATATAATAT	A'ITECTTTGC
49201	TATCTATTA	I AAGGACATA	- TAGENTANEL	J TITTIATGT	TGTTTTTCAT	GGACCAATAA
49261	TTGGTTTGT	TCTACTTTAT	CCCONTRACA	TITATTATT	CATTCATCAG	CCGATGGACA
49321	GITTITIG	AGACTTATO	THE STATE OF	AATAGTGCTG	TIATAAACAT	TTATGTACAA
49381						
49441						
49501						
49561						
49621						
49681						
49741						
49801						
49861						
49921						
49981						
50041						
50101						
50161	TTGTATATCT	CIGARTITEE	CTAGGAATTT	TAGGATCTAT	TATCAATGTC	TATTCTATTT
50321						
50281	AAACTTOTOTO	TREAL	ACTEGGGGGTC	AGGCGCATTT	AACAGGCAGA	AGAAGAATAA
50341						
50401	TTTGGCCarr	AAAGGCTGCA	GAGAAATGGT	GTCAGATATA	TTAAAADTOO	GTCCATTGTA
50461						
50521						
50581	ATCHTECTT	CACCOMMO	CIGAACIGIT	AAGGAAGAAA	CTCTAATCTT	GAGCCACCCT
50641	GCTGGTT AGC	CACCTTCTGC	TGCAAGCAAA	CAGAAATGCT	GAAATTCAAC	ACTCACAAAG
50701	TATTTETTEC	COMMANIGAC	AAAAATTACT	CCTGGGAAAG	TCAGATTTAG	AATTAGGCCA
50761	GCATGAAGGG	ANCTICAGATT	TTCATGTACA	CTTGGGAAAG	GGTTTAGCTT	ATAGGCACAT
50821	GAGGCTTCTTCC	AACIGGTATA	GGGCTGTGTT	CATAAGGTÇA	AGAGTTGAAG	GCCAGGCATG
50881	CAGGAATTCA	CCIGIAATCC	CAGCACTITG	GGAGGCCGAG	GCAGGAGGAT (GCTTGAGCC
50941	AAATAAAAT	AGACCAGCCT	GGGARACATA	GGGAGATGCT	GTCTTCACAA J	AACAATTAAA
51001	GAAGATCACT	TRACCOMAC	GGTGGCACAC	ACTIGITGATC	CCAGCCACTC ;	GGAGGTTGC
51061	CCAGTCTAGG	TAMELLI GGG	ALATTOAGGÇ	TETAGTCAGC	CATGATAGTG (TACTGCACA
51121	GYYYGA	TGACAGAATG	AGACCCTGTC	TCCARARAR	SAGCTGTATC	ACATCCCAG
51181	GTGTTGTGGA	CARGATETAE	TITICICIGI	AAACCTAATA	AAGAATAGAG 1	GACAAATGT
51241	CCACTTOTTA	ATTAMATICG	GYGAGAGCTA	AAACCTAATA CGTAGATGCA	AACAATACA 1	CCCCACATA
51301	ACTOTOTOT	AICAICCITT	TCCACCCACT	CGTAGATGCA / TATGGGATGA /	ATTGCATCTC C	CCAAAAGAT
51361	TEGTTABERA	CACCUCAGE,	AGCTGTGAAC	TATEGEATGA :	TGGAATACG G	TGAGTTCAC
51421	TGGTTAAGAA ACAGACACAG	PUCCAMONE !	TGGAATAGGG	TGAGTCCTCC :	VACCAATGAC T	GGGGTCCTC
51481	ACAGACACAG ACAAACCAAA	CRORDONS (GCCAGGTAGA	gatggaggca (AGATTGGAG T	TAIGCTOCC
51541	ACAAACCAAA AGGCTACAGA	CCCXTVIIICC (TOARDATION	egaaacaegc #	AGAAAGAAT C	CTTCCCCAG
51601	AGGCTACAGA GAGAGAATAA	ATTEM (ECCTGATAAT	ACCTIGATOT (AACTGGCCT A	CGTAACTGT
51661	GAGAGAATAA :	Manual Carrier	ITCTAAGCCA (CCCAGTTGAT A	GTACTITGT T	ACGGCAGCC
51721	CTARGGARCT TOTGTACCCT	CATATACAT	TCTTTTACI (TCATAGAAG 1	TITGAATCT T	TTARRENCE
51781	TCTGTACCCT :	TARGEOGRAGI (FICAACACAT (GGAATTCCTC 1	CCITGTGCC T	TGAAAAGTY: -
	AAAGGTGTTT	MACTEGTAA 1	rgaaaat (TCAGCATGA G	GCCAGATGC T	GLTUCCALLY C.
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51841	ACCTGTAATC	TONGONOTE	CCCACCAMOA	22222222		
51901	TAGACTACTC	TCCCCCAACAT	GGGAGGATGA	GGCGGGCAGA	TCACTTGAGG	TCAGGAGTTC
51961	TAGACIACIC	TGGCCAACAT	GGTGAAACCC	CATCTCTACT	AAAAACAAAA	AATGTTATCC
52021	CARCOGGGG	TGGTGCCTGT	AGTCCCAGCT	ACTCAGGAGG	CTGAGGCAGG	AGAATTGCTT
52021	CACACACACA	GGTGGAGGTT	GCAGTGAACT	GAGATCACGC	CACTGCACTC	TAGCCTTGGT
52141	GAGAGAGCAA	GACTIGGICT	TAAAAAAGAG	AAAAGAAAAA	TGAAATTTCA	GCATTATAGA
	ATAAAAATGT	TTCCCCTTCC	CCCCAAACTT	TAAAAAAGCA	GAAGTCTGCA	TCATAAAATG
52201	GTCTTTGCCA	ATGTTATTTT	TATTATAACA	AAGGAATCTT	GCAAGGCTAC	CAGATCTCAG
52261	CAATTGTCAC	TATGTTCTGT	AAAAATCACT	TCCTAAAATG	TCTGAATTGA	CTGCTTGTCT
52321	CATTTATTTG	TTTCTCGTGT	CATACTGCAA	TGGATATCTG	TCTTGTTAGT	ATAAATATTT
52381	GIGCATTITG	TTGTTGTTAA	AACAGCTTTT	TTGGCCTGTC	TTCTTCCACC	TATGAGGTAA
52441	TATAAAACTC	ATGTTTAACA	CTTATTTTTG	TAGCAGGACA	AGCTACAGAC	AAAACCCCTC
52501	AGACACTGAG	TTAAAGAAGG	AAGGGCTTTA	TTCAGCTGGG	AGCTTTGGCA	AGACTCACAT
52561	CTCCAAAAAC	CGAGCTCCCT	GAGTGAGCAA	TTCCTGTCCC	TTTTAAGGGC	TTGCAACTCT
52621	AAGGGGGTCT	GTGTGAGAGG	GTCATGATCG	ACTGAGCAAG	TGGGGGTATG	TGACTGGCAG
52681	CTGCATGCAC	CAGTAATCAG	AACAGAACAG	GGATTTTCAC	AGTGTTTTTC	CACACAATGT
52741	CTGGAATCTA	TAGATAACAT	AACCGGTTAG	GTCGGGGGTC	AATCTTTAAC	CAGACCCAGG
52801	GTGCAACACC	AGGCTGTCTG	CCTGTGGATT	TCATTTCTGC	CTTTTAGCTT	TTACTTTTTC
52861	TTTCTTTGGA	GGCAGAAATT	GGGCATAAGA	CAATATGAGG	GGTGGTCGCC	TCACTTATTC
52921	ACCCCCTTTG	AGAATCTCAC	TCATTAGTGG	GAGTTCTCAC	TTTTATTCTC	ACTACCTATG
52981	TCTTCTTGAA	AGACAGATTG	ATAATGATTC	ATATAGTACA	CTTGTGCTGA	AGCATTTTGG
53041	TGAGCTAAGG	TAGTGATGAA	GCTTTTTATC	ATTTGGAGAA	GTACAGGTAG	CAAACAAGGA
53101	AGCAGTAAGC	AGGTTTCTAT	TAATATTATA	ACTCCTATTA	TAAGAGTTTT	AAATCTTCTT
53161	AGCACTCGGA	ACCATTTTTC	AAACATGGCC	CCAGAAACAA	ATCCATACCA	CACCTACATG
53221	GGCACATGTG	CCACTTTTGT	CATATTTCTA	ACTATGTCTT	CAACTACTTG	CCCTTAATCA
53281	TCTATGTGTA	GACAGCAATT	AGTAAGGTTA	AATTTCCTAC	AGACCCCTCC	TTCAGTTGCT
53341	AGCAAGTAGT	CGAGAGCCAA	TCCATTTTGA	TAGATAGCAT	TTTGCATCTG	AGTTTCTTGC
53401	CAGGCCACAG	TAGTCAGGGC	TCTGCTGGTC	TTATTAGTAA	TTATTTCTAA	GACAGCTTGT
53461	AACCGTATGA	TTCAGTTGAG	CATGTAAATG	GGGGTCCCAT	ATCCCCACAA	GCCGTCTTGT
53521	GCCCAAGTAG	CAGGCCCATA	ATATTGTATG	ATTCTCTCAG	GGGGCCATTC	ATTATTTTTC
53581	CAATTTTCTA	TAGCTATGCT	TTTTTTTTT	TTTTTTTTT	TTTTTTTTT	TTTTTTGCGG
53641	GAAGCATATA	CAGGGAAGCC	CAGGAGTTTG	CCTGTCTTTA	TGGGCAGTAG	GAAGAAAGAT
53701	GGTTTAGTAG	TGTCAATAAC	ACAACTACCT	GCCCACTGGT	CAGGTAATTT	GGCATAAGCT
53761	GTATGCCCAC	ATATCCAGTA	TAATCCAGTG	GGGGCTGTCC	AGTCCCGGTG	GGACTCTGGG
53821	TGGGTCCACA	CAGTTTGCAA	CTTTGGGAAT	TTACTAAATA	GATTTTTCTT	AGTGTGGTTT
53881	GAACTCCACT	AGGTGGCTGT	TTTTATAGTA	CTATTATACA	GTTTTTGCCC	AAGGCAGCTG
53941	AGTCTTCCCA	CAGGAAGGGT	GAAGTCCTTC	CCCACTTTTG	CTATACAGTA	TTGTCTAATG
54001	ATTGAGGCTT	TTAGGACCCA	GAAGTTATCA	GGGTGAGTCT	TTTGAGCTGG	GAATTTATCA
54061	GGAACTGGGT	CTGTAGGTAC	TAATTCTCGT	GCTTCCCATG	GCCATTGATC	TCCCATTACA
54121	GTTCCTCCAC	ATACATACAT	AACATGAAGT	GACATTGAGA	GACTGGGCTA	CATGCTCAGC
54181	TAATTGCAAA	AACAAATTTC	TTGTTTTTCC	TGGAATTTCT	AGTACTGGCA	CATTCAGTTC
54241	ATCATAAGAA	GGTTTGAAAT	ACTGGCTCAG	GGGAGCATTT	ATAAACTTCT	CCTCAAACCA
54301	CCATATTTAC	TCAAGGATCC	AGTCCAGCCC	CAACTATTTC	TAAGGTTACA	CGATCCCCTT
54361	TTTTCCAGTG	AGAATCAAGG	GGGTTGGTTA	TTACTAGTTC	TAAGGGGTTA	CACTGACCAC
54421	TGGTACAGGA	AGGGCCACTT	TTCCCTTTCT	GAAGGTGGAC	AGGATTCTTT	TTATTTTTTA
54481	ACCAAGTTGC	CTAAATGACA	CAAGACCAGT	ATCTACATTT	ATTTCCACGC	AGTCTTAATT
54541	CATGACAAGC	GTACTTATTT	TCTGCCATAT	AGCCTCTTTC	CTAATGAACA	GAACCACATC
54601	CTATTTCTAA	CTTATTACTA	TTAATGACAG	CACAGGCATC	AAATTTCAAG	GTGACTTGTT
54661	TGGGCATTCC	TTTTTCTTCT	GTTTTGGCTA	ACACTTTACT	CGTATCGTTT	ATGAACCCCC
54721	ACCAGTCCTC	AGTCCTCAAT	CTTATTTCAA	AAACTGTGGT	CGTGGGAGGC	TCAGATGGGT
54781	CATAACACAC	ATCAGGTTGG	TCATTTCTTG	GGCTACCTAC	CTTGTATAGA	ATAGCATTAT
54841	ACAAACAAGT	TATTTTTAGA	GTCTTTGTAC	ACTTATAATA	ACCATAAAAT	AATAAGACTG
54901	TAGCAACTTT	TTGTCCTACC	TCAGTGACTT	GATGTATACA	CTGGGAACAG	CCCTCAGTCT
54961	GAGGAAGGTT	AGTTGAAGTC	TTTACTGTGC	AAGTCCAAAT	TTTAAGGAAA	ATGAGTCCCT
55021	TGATGAGTTT	TCTCATGTTT	CGGCCATGCA	TGGACCAGTC	AGCTTCCGGG	TGTGACTGGA

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55081	GCAGGGCTTG	TTGTCTTCTT	CAGTCACTT	GCAGGCGTTG	GCGAAGCTGC	CACGTACAGC
55141	TCACAGTCTA	CTGATGTTCA	AGGATGGTCT	TGGAAGTTGG	GCCCACTAGA	ATTAACTGAG
55201	TCCAATACCT	CTACTCAGTC	ACTTTCAACT	GGGCTTTCTG	ATACCAGGAG	CAAGGTGGCA
55261	GGTTTTAGGG	TGTTGCAAAT	TTCAATGGTT	' ATGCAGGGAT	TTTCACATAG	CAAACTTTGG
55321	TACTTGGTTA	ATCTAGCATT	TGTTAGCCAA	TGATGTATTT	ATTABAGTCA	CCACAGCATG
55381	GAGGGCCTTT	AAGTTTAGGT	TTTGTCCAAG	AGTTAGCTTA	TOTOLOGO	GTGCTAGCAG
55441	GGCTGTTGCT	GCCAAGGCTC	TTAAGCATGG	AGGCCAACCC	TTAGAAACTC	CATCTAGTTG
55501	TTTGGAGGCC	CAGCCTCGGC	CAGGGCCCCA	CAGTCTGGGT	CARACTCCA	ACCGCCATTT
55561	TTTCTCTTTC	TGACACATAG	AGTGTAAAGG	GTTTTGTCAG	CAMARCICCA	CCCAGGGCTG
55621	GGGCCGACAT	GAGTTTTTCT	TTTAACTCAT	GAAAAACTCA	TTCCTCTTCC	TTGTAATAGA
55681	TGTAGTTTAT	CCAATCTACA	ΤΤΤΤΤΑΤΤΑΔ	CTGTCACCCA	CCAAAATATT	GACTCAAATC
55741	CTGCAGCTAT	TTGATTTTGG	GATTTAAATT	GATCTCCTAT	TOCOTOTO	ACTCCAATTG
55801	CATCTAAATA	GATGTGAGAG	TTGAAAGACA	CATAAGGGTC	TCCTGTGGG	TTACCAMITG
55861	TTATTTTTCC	TCCCTCTGGT	TGATGAAATG	CTAGGGTGAA	AGGGATAGCC	AATTCCACTA
55921	AAGTACAAGT	GCCGCTCCAG	TTATTTGGCA	GAGTGCCCAG	TAAAGGTCCA	CCACAATACC
55981	ACCACACATC	CGCTTGGGGA	TGAACAAAGG	CTGACTGATT	CACAACCTCC	TCARAMIACC
56041	TAAGCTCACT	GCATCCCTTC	AGGTCTCCAA	CCAACIGAII	CTTTCCTCC	TGTCATGAGA
56101	GACAAGAAGT	GAACTTAGTT	TTGGGAGATG	GAAGCTGGAT	CCCCCTCACC	COMMON
56161	CAGGGTGCTG	GACTTTGGGA	TATAGCAGAG	AGAGCTTGGC	ACCA COURT OF	ACTICATION
56221	GTAGAATCCT	GGAAAACAGT	TACCATGCAG	CCCATGCCTG	CTCAACITATI	ACTCCAGGCT
56281	AGTGGAAAGG	GGATAATCTG	GCCCTCTGGC	CTGCCATGTG	CACAACAGGA	ACA ADDOCUMENT
56341	TTGTTTAATG	TGTGGACAGA	ATATTTCATC	CATTCCAACT	CCCCAAGCAIA	ACAATIGGIT
56401	CCTGCTTAAT	TATCAAAGTT	TGTTTTAAGT	CTTTAACTTC	TATCACCCTC	MICIIGGIAI
56461	AATGTATGAT	TTTAGGAAAT	TACAAAAACC	GGTTGGGGCA	GTCCATCCTT	COTOTOTO
56521	GGTCCACACA	ACATTCGACC	AACTATGGCA	TAAAAGCTCT	ACATCCCC	CCAACACTIC
56581	TCGTTGACAC	TGGGGTCTTT	ATTGAAATCT	CTCTGGAATA	ACAICOGGGG	GCAAGACICC
56641	GCTCAGTCTG	AGGAGAGTCA	GGAGGGACAG	AGGTACTTTT	CTCAACTACA	CACAMOTOR
56701	CGACTTGGCA	AGTCCCCACA	GGGTATAACA	AGGCAAGCAT	TANATUCAN	ACCOMMON
56761	AAAATTGACT	TGGTTATGTT	AATAACTAGA	TGGTCAGAAA	TRANSTICANS	CORCARCARA
56821	GAGTAATAGA	ATAGATGAAG	GAGTTAAATT	TTTCTTAGCT	TAGAGIGAGG	ACCOMMENCO
56881	CCTGGGACTA	TGGCCCATGA	CTCTGGAGGG	GGTGGCACTT	TINGITIESI	CCTCTCATCA
56941	GTCCATCCCT	TTTTCACCGT	ATGAACAACA	GTCTCGGTGG	TTAGCACAC	AACCTACCCT
57001	CCTTCCTAGG	CTGGCTCAAG	THEFT	TTCCACCCTT	TEATERCAGEAC	AAGGIAGGGI
57061	GGCTGGTGCT	GGTTTACAGA	AAATTCTAGG	GGTGGTACAT	CTCCTDAAAC	AIGAICIICA
57121	TTGAGGGAAA	GGAAAGTGGA	AGATAAACCA	AGTATATAAC	TTTTT ACARC	ACTITIAGIT
57181	GTTTTAAATG	TGGGGACATC	AGCAGTGGAC	TTTATAGTCC	TTTTTAGAAG	COMPAGNO
57241	AATTTCCTTT	AGCACCTATT	TTTATTACTT	TTTAGACCAA	11GG1GCCTT	CTTACTGAGA
57301	ATATTTGACA	ACCCTTCTTG	TATCTTTATA	CCAGATAAGC	MGAAAGICAA	ATGCCATTTT
57361	GTGTGTTATT	AATGTTAAAC	TTAGTTTTAA	TAAAACTCTG	TAGALITCAC	CITIMINITG
57421	TTAATGTCTG	ACCATAAGGT	AAGATTTTTA	TAGACTTTTC	TAGACATATI	TATILGALLI
57481	GTTAAAGAAC	AGGTTAGTGC	TTTAACAAAA	ACCCGTTGTG	TITAMCCITI	TATAATTTT
57541	TCACAGAAAA	ACTGTATGAT	ACCCCTTAAC	TTTAGCCAAT	ATCTTTALLI	AMIGIICAGI
57601	CTTTACAATT	AAGGTTTCAA	AACTTGCTTA	AACCTTCAAA	ALGITIAGAC	TARCOTTOTA
57661	ATGTAGGTAA	AAATCCACAT	TCTTATGCAT	CCTCATAATC	CTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	ACCURATION
57721	TACTTTCCTT	ACATACCTTG	CACATAAACT	GTTTATTCAA	TROTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	MUGIATATT
57781	GGCCTAATTA	CTTTTAAATT	ATACAACATT	TCTTACATAA	TWGIIIIWCW	CTRACACACA
57841	TTTTTTTCAT	GACTTTCACA	GACAATTCTT	CGACATGCCT	WILLWILLII	A COMPA TOTAL
57901	AACATCCCTT	TCTTTAAACA	ACTAGTTAAT	TTATCTCAGG	CUMCITICIG	TCCBTRCBRC
57961	ATTCTTTTTT	ATATAAATTC	TGCCTCCTCT	TTATTTCCTT	T T T WAS CANADA AND C	CCCNINCANC
58021	TAACCATTCT	TTTCCAAAGC	GAACTTCTTT	TATGTCTGTG	TITITITI	TOTALCOOR
8081	CAAGATTAGA	AGTTACTATA	ATACATGTTA	CACTGTTAAC	THE TACACTO	COMPANIE COMMO
58141	GTTGAAAACC	TTGTAAGTTT	GGGATTTCAN	TTATCCTTTG	TITINGCHWW	CITIMCILL
5B201	AGTCCAAATT	AACTTAGAAT	TGGTATAGAT	GGCTTTTTTT	CINTINNING	TACCTECCAC
8261	GAACCATCTA	TCCTCCTGTC	CTGAAGGGAG	TTCCTCCTA	CMCMCCMCFC TTTTTTTWWT	TWCC1000WG
				CICCIMG	GICIGGICNG	MOCITICIAL

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58321	GGTAATTAA	3 ATTTAGATC	CCTGTTAGG	AACCTGCCG	GTTAAGAGA	A TTTTCAGTGG
58381	TTAATGTTA	A ATCATCTTC	r Trrrrcrr	ר יידרריייאניניי	,	CCGGTGAGGT
58441	GTGCTCACA	A TGAGGTTTC	TGTAAAAGT	r arrentente	, two trotons	TAGCAAAGCA
58501	GTTGCCGCT	A CAGATTGAA	r gcatttggg	CATCCCCCC		AAGGATTTTT
58561	GATAGGAAG	G CCTTAATGC	TTTGGAATAT	CCCCTGACA	CARACTEGETI	GTTCCTTCCC
58621	GGTGTTCAG	CACTGCGTT	ATCCTCCAC	AGGGCCTGCC	T ACCTCCTCCT	CTGGTGAGGC
58681	GTTCCACCG	GGCAATTGC	TACCTGGGAG	CCCTCTCCX	. ACGIGCIGCI	CTGGTGAGGC CTCAAACTGG
58741	CTGGAGTTC	CCGTAGGGA1	C GCTCCACAGO	GCACCCCTA	ATCTGTGTCG	GGGCTGCCTT
58801	GACCGTCCGT	TAATCACCTO	TGTCTCCAAA	A DECAGGEETAL	GICGCCTAAG	GGGCTGCCTT:
58861	CCTTTTAAGO	GCTTACAACT	CTAAGGGGG	CTCCATCACA	CIGAGIGAGO	TGATTGAGCA
58921	AGCAGCGGG	ACGTGACTGG	CIANGGGGGI	. CIGCAIGAGA	GGGTCGTGAT	TGATTGAGCA AGAACAGCAC
58981	AGGGATTTT	ACAATGCTT	TOCCATACAAT	CTCTCCARACC	AGAACAGAAC	AGAACAGCAC ATAACCTGTT
59041	AGGTCAAAGC	TCGATCTTT	ACCAGACCCA	CCCTCCCCCC	TATAGATAAC	TGCCTGTGGA
59101	TTTCATTTC	ר בכטעוכווז		TOWNSON	CCGGGCTGTT	TGCCTGTGGA TTGGGCATAA
59161	GACAATATG	GGGGTGGTCT	. CCACCCAMAN	TOTTTOTTE	GAGGCAGAAA	TCCTACCCCA
59221	AGTAAATTGG	CAAATATTA	TARRETTAR	CORRECTA	ATTITCAAAG	TCCTACCCCA
59281	GTAAAGATAT	TTCTGTGGG	L TANAGITATO	GCATAGAAAA	TAAAAATGAT	TGTAAAAGGC ATTCTGTGAA
59341	AAATAACCAC	TAGAGACCCT	, www.cvilic	CCCCCTAGTT	ATCAGTTAAA	AGGAACACCC
59401	TCTCACTCC	CACCGTTACC	TOCOCORORA	GGGGCTAATA	ATAAGAAGGG	AGGAACACCC
59461	TGTGGTCTCC	COTCCCCATA	TOTOGRAM	GGAAGAGGAA	GAGGGTGACT	CCAGGAGAGC
59521	CCAATATCTC	. CCICCCCAIA	GICCACATA	TACCTGACCT	CCCCTCCCCA	AAATATATAC
59581	TTCTCTATATA	. JACCATATAT	ACATATTTAT	CTGACCTCTC	CACATATGTA	TACCTAAACT
59641	GGAAAATGGG	CARCACATAL	ACCTAACCCT	CTCACACACA	TATAGCTGAC	CTCCAGTGGA
59701	TGAAAAACAA	A A A CCA CA CA	GAAGTTATCA	AAGGATAAAT	CTAGGTCATA	CTCAGAAATG
59761	TGTTTGTGTC	ANACCALACA Anaccalaca	LAGAAAAAAA DIIIGGGGGGGGGGGGGGGGGGGGGGGGGG	AAACACACAC	AAAAAAGAAA	TTGATAAATT
59821	ACTGCTGTAA	CCATCCTACA	ATTCCGGTTC	AATGAAGGAT	CCCATGGATA	AAGTTAAGAC
59881	AATGCACAAG	CCCAACAACA	GAATTAAATG	TCTGAATCAG	ACGAAAGGAT	GAGTAATTAG
59941	CGCGGTGGCT	CATCCCACTA	ACAAAACAGA	AACTCCACAT	AAAAAATGTA	TGAGGCCGGG
60001	TTTCACACCA	CAIGCCAGIA	ATCCCAGCGC	TTTGGGAGGC	CAGGGCGGGC	CGATCAGGAG
60061	CCCCCCCCCC	GGCTGGCCAA	CATTGTGAAA	CCCCATCTCT	ACAAAAAATA	CAAAAAATTA
60121	CACTTAAACT	GIGGIGGGIG	CCTATAATCC	CAGCTACTTG	GGAGGCTGAG	GCAGGAGAAT
60181	TEGETERE	TOTO A CRO	AGGTTGCAGT	GAGCTGAGAT	CACACCATTG	CACTCCAGCC
60241	מת את	ATATATATATA	TGTCTCAAAA	AAAAAAAAA	TTATATATAT	ATATATATAT
60301	CCNNNCCNCM	MCCMARMAN	ATATGAAATA	AATGAACAAG	AAATTTAGAT	ACAGGAAAAT
60361	CCAMMGCACI	IGGTAATGAA	AGAAAGGTAA	AGTGATGTGT	CCTTTTGCAT	TTAAAAGAGA
60421	A ATTOCTOR TO	ATTAGAGAGC	TGAATAATGC	TCAGTATTGG	TGTGGATATG	GAGACTCAGG
60481	TCARACRER	CACTGCTGAT	GGGAGTGCCC	ACTCCCTGGG	AATATTTTCC	AAATATCATC
60541	CACCACCATAT	CCCATAAAGG	TGACAGGAAA	GTGTGGGCTG	ACTGATATCC	TTCACTGAGA
60601	COLCAGG	TAAAATGAAG	TCACTGCACA	ATATAGAGTT	GGAAGCAATG	GATTAGATGT
60661	CCACATAGTT	ACGTGGAAGA	ATCCGTAAGA	TACACACACA	CACACACACA	CACACACACC
60721	TACTCORCACA	TIGITICCIGG	CAGGTAGGCA	TGGAGGTTTA	GAGGCTTTCT	ACATCACACC
60781	ACAGAGAGAGA	AGTAAATGGC	CAGGCTGAGC	ACTGACTTCC	ATGAAGGGAG	ATTGAAGGTA
60841	AGAGATTGAA	GATTGTTCCC	TGGTCTGGGA	CCCTGCAACT	GAATATGCAG	AAAAAAGTAC
60901	TCCCCACCAC	CCCGCTTCCC	ATCTTTCCTA	CCTGATTAGA	ATAGCTTTTT	CAGAAAACGT
60961	ATCATOTOR	TTGTGGCTCA	CACCTGTAAT	CCCAGCACTT	TGGGAGGCTG	AGGCGGGCAG
61021	TATATATATA	GTCAGAAGTT	CCAGACCAGC	CTGGCCAACA	TGGCGAAACC	CCATCTCTAC
61081	IAAAAATATA	AAAAATTAGC	AGGGCATGGT	GGCACACACC	TGTCATCCCA	GCTACTCGGG
61141	AGCCTGAGGC	AGGAGACTCA	CTTGAAGCAC	AGTGATGGAG	GTTGAAGTTA	GCTGAGATCT
	TGCCACTGCA	CTCCAGCCTG	GGCAACAGAG	TGACACTTTG	TCTCAACAAC	AACAACAAAA
61201 61261	CCCACCAAAA	CTTTAAATCT	ACCTATGGCC	AAATGCCTGC	TAAAATGAGC	ACCCAAGAAG
61261 61321	CAGTGTTCAG	GAAAGTCAGA	TGAATACCCT	AAAATTAGAT	GCAATGTTGG	CTCCTCACAC
61321 61301	TGGCTCAGGC	CCTGTAATCC	CAATCCTTCT	TGGGAGGCCG	AGGCGACAGA	TCCCTTAACC .
61381 61441	TCAGGAGATC	GAGACCAGTC	TGGACAACAT	GGTGAGACCG	TGTCTCTACA	AAAACCTACA
	AAAATGAGCT	GGGAGTGGTG	GCGCGCACCT	GTAGTCCCAG	СТАСТСАССА	AGCTGAGGTG
61501	GGAGGATCTC	TTGAACCCAG	AAGGCGGAGA	CTGCAGTGAG	CAGAGATCAT	GCCACTACAC

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61561	CCCAGCCTG	G ATGATAGAG	C CAGACCCCC	A TCTCCAGAA	מדממממממ מ	A AGAGAGAGA
61621	AGAIGCAAI	A TITAGGGTT	C AACAAGACT	G AATTTCTGAG	, փնարարննա	T ACCTOTONO
61681	CATGTTAGA	T TCTGGGTCC	T TCATCCTAA	CCCCTGTTC	TGCCATAGG	C ACCCTGTGGT
61741	ACCAACTTT	G GAAGCCTGG	A TCTTCATCC	CTCATGATA	TGDGTTTCC	C ATCAGGTCTC
61801	CATGCTCAG	C TTGGCAAGA	TATCTGTCT	CTCCTCATG	CACCCTCAC	A TTCACCCAGC
61861	ACTGACAGG	T TCCATTCCC	A CTAGGGTGG	ACCCTATATATE	GREGGICACI	AGGCCTTCCT
61921	GGTCCCTCA	G TAATCTCAG	CATGGTAGCAC	AATCGAAAA	GCCTACCCA	GGCAGCACCA
61981	TTTCCCACC	A AGAGGTCTG	TGGCTCATC	CATAGACTG	ACCACATTCC	GGCAGCACCA GAAGAGCAGA
62041	GGTGGAATG	A AGAATGAAT	GTGGGCTCTC	CTCTTCCTA	: AGGAGAIIC.	CTCTCTCCCG
62101	AGATGTTAG	C TAACTCATG	GAGCCAGAA	CCAACTGCAG	GCCIGICIIC	GGCACTTAGG
62161	TAGTGCTTC	A GCCTCAGCAC	TCCACATTCT	AGGAACCCTC	OCIGGCCICA	TTGAAGTATG
62221	CATTCCCAC	A AAAATAAAGT	TGTTGAAGTC	CTAACCACCA	GTACTCAXX	GGGAAAAGTT
62281	CCCIIGICC	J GCTCGCATGO	CATGTGATAG	GAGTGTGGCT	יירות האורים האודיים מעני	CTCCCTTCCCT
62341	GCTCAAACC'	CTAGGGGAAC	ATTAAGACGG	GCAGGTTGTG	COTOTOTA	CCCATGACCC
62401	CACCACAGTO	TCTAGGGTTC	AATGTTTACA	GCTCCTGAAG	CCACACTECC	TGTGTGTTAC
62461	AGGGTGCTCT	TTTAGTTTT	CCATTTATAG	GCAGCTGGTG	TTABCCBBCT	CAATTAGACC
62521	GTCTACCTT	TCCCAAGGAC	AGAAGAAGGC	TTTCTGTATC	CCAGGGGGGGG	GCCTTGGTGT
62581	ACCGGAATA	ATCAGACCAC	ACCTGGGCTT	AGAGAAAGAG	TOCAROUTET	'TATTAAGTGG
62641	AGGTAGCTCT	CAGCAGTTGG	GCAAAGCCAA	AAGTGGATGG	DCTCCCAAAC	TTTTCCCTTG
62701	GAGTCAGCC	CTCAGTGGCC	CAGGCTCTCC	TCCAACCACC	CCACTCAAAG	TCCGCCTCAT
62761	TTTGCCAGG	AAACGTTTGT	TGTGTGCTCT	TOTOCOACC	TCCTCCCCCTC	GACGTCCAGC
62821	TATTCGTGTC	TTGTGGCAGG	CCAGGGGAGG	TCTCCCAAAA	TCCDACCCIG	GGGCAGGAAA
62881	ACAAAAATGO	CTGTCCTCAC	CGTGGTCCCT	GGGCACAGGC	CTGGGGGGTGG	AGCCCTAGCC
62941	GGGGACCACG	CCCTTCCCTT	CCCCACTTCC	ATATCATTTA	A A CCC A CC A TO	GCCCTTCCCT
63001	TCCCAGCACT	TTCCCCCTCC	TGTATCAGGA	CCTGTGAATG	TEECCTON	TGGAAATAGG
63061	GTCTTTGCAC	TTCATCAGTT	AAGATAAGAG	TGGGCTCTAA	CCCAACATAA	AGGGTGTCCT
63121	TATAAAAAGG	AGAAATGTCA	TACACAGAGA	CTGACACCTA	TAGAGAGAAA	ATGTGGTGAG
63181	TAGACACAGG	GAGAATCACC	ATTCAAGTCA	AGCAATGAGT	CTCCCCATAC	CAGAAGCTGG
63241	GAGAGAAACC	TGGAACAGAT	TATCCCTCAT	TGCCTTCAGA	ACCARTCANA	CCTGATGATA
63301	CTTTGATTTC	AGACTTCCAG	CTTCCAGGAC	TGTGTGACGA	TAAATATOTO	TTCTTARCO
63361	AACGAGTTTG	AGGTACTTTG	TTACTGCAGC	CCCAGAAAAC	TAATACACTA	CCTACTARGCC
63421	ACTGAATTGA	CTCCCCGTCG	CAAAATTCAT	ATGTTGAAAC	CCTAACCCCC	AGTGTGATGG
63481	IACTIGGAGC	TGGGGCGTTT	GGGAAGTCAT	TATATTTAGA	CAAACTCATC	ACCATOTOTO
63541	ICICALGAIG	AAATTCATGC	CCTTATTAAA	AGAGACAACA	GGCCAGGTGC	AGTGGCTCAT
63601	GCCTGTAATC	CCAGCACTTT	GGGAGGCTGA	GGTGGATGGA	TCACCTGAGG	TTCCGACTTT
63661	GAGACCAGCC	TGGCCAACAT	GGTAAAACCC	CATGTCTACT	ΔΑΔΑΤΑΓΑΑ	ሽ ሽ ሽ ምምር ር ር ር ር ሽ
63721	GGIGIGGIGG	TGCACGCTTG	TACTCCCAGC	TACCTGGGAG	GCTGAGGCAG	CACAATCCCT
63781	I GAMAC CAGG	AGGTGGAAGT	TGCAGTGAGA	TCACACCACT	CTACTCTACC	CTCCCTTCATA
63841	GWGWCICCMI	CICAAAAAAA	AAAAAAAAA	AGACAATAGA	GCCAGGTGCT	GCAGCTCATC
63901	CCIGINATIC	CAACACTATG	AGAGGCTGAA	GCAGGAGGCT	CCCTTTACCC	CACCACTTCA
63961	AGACCAGCTT	GGACAAAATA	GTGAGACCCC	ע ע ההטידיים ע ע	BBBTTTTBBBB	3 3 mg 3 3 gmg c
64021	GIGIGGI	ACACATCTGA	GGCTCCAGCT	ACTCTGGAGG	CTGAGGTGGG	A C C A THY C CHIM
64081		GGWGGCIGCW	GIGAGUCATT	GCTGTCCAGC	CTCCCCTTACA	CCACAAACC
64141	TCTCGGGAMA	AGGAGAAAAC	AGTGAGACCT	CLLLImmerchen	COMCOMMON	TCCACTCCCT
64201	MOCCCINCA	AAAAAAAAA	GGACACCACA	TGAGCACATA	GTGAGAATGC	TCCTCCCACC
64261	WCWG1CWG	GAAGAGAGCG	TTCACCTAGA	AACTGAATTG	CCCACCACCT	CCTTCTTCCT
64321	CITCIGAGCI	TCCAGAACTG	TGAGAAAGTT	AT^T	ፕ ልርሮርልሮፕአል	ごがたかみがみとかる
64381	TTTTTTTT	GCMGCTCAAG	GTAACTAACA	TAGTAGAAGG	CDTCDDTTDT	CCACATCACA
64441	MOTCHACECC	TCCAGAAAAA	GACTTCCCTA	AAAATTAGTC	TGAGCAAAAT	でくころ みでく みかぐ
64501	WITHITT	AAGAACTTTT	AAGGGATCTG	ACAAGTTTGC	AACACCTACA	CA ATTOCOMPOS
64561	CAACGIGAIA	ATAGAATGCT	CTGTGATGAC	AGAAATCTTT	ででなてなででですす	CAAAACTACC
64621	INCIGGULAC	TIGIGACTAT	TGTGCACTTG .	AAATGTGACT	CGTGTCTGAG	GAGCAGAATG
64681	TITMMITTIM	CITAATITTA	ATTCATTACA	ATAGCTACAT	GTAGCTAGCG	ごごでかごでごごかず
64741	TGAACAGCAC	AGCTCGAGTC	TTTTAGAGGG .	AGACAGGACT	CACCAAGATG	GATGCTGGTG

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64801	GCCAAGCAGC	AATGGCAGGI	AGTACACACA	CAAGAGGCAG	ATGATACAAC	ACATCCTTCC
64861	CAAACCTGGA	GATAAGCTCA	CCCCACAATC	CCGCCGCTGA	AATAGAGTTG	ATGTTACCAA
64921	TGTGCATTTI	TATGTCCTT	TCCATACAGA	AAGATCATTO	AGCAAGTACT	ATGGTACTTA
64981	AAAAACAACA	TTCAATTCAT	TATTATGACA	AAATTAAATI	AATAGCTCTT	CCTTAAACTT
65041	TTAAATTCAA	TTTACAATGO	TTACTATTGG	CATTTATTAA	TCTACCAATT	TTTTCCCATA
65101	GAACCCATAG	AACAAATAAT	CTACCAAATT	TTTAACATTC	ATTTTTGGCA	AGGCTTTTGC
65161	AATTTGACGA	ACTTTAAGAA	GAAAACTTAT	AAATTGCAAT	TTTTAAATCT	GACATACTGG
65221	ACTTTTAAAG	TATCCAATTG	ACTAATGAAC	AAAACTGCTC	CAAATTTTTC	AATTCTTAAA
65281	AATCTTAAGA	CAATACTTAA	TATGGCAAAT	CTTAACTTCT	TAAACTTTGT	AAGAATGCTA
65341	ATCAACTTAG	ATTGGTATAA	AGTTGAGTTA	AAAATCACAG	GATACATCAT	CTCAGCTATA
65401	AGTTTTCATG	AGTTGAGTTT	TTACAATCAC	TTGAAATGCT	TAGAATAGGA	AATACGTATA
65461	AATTATTTAA	CATAAAATAT	'TGTTACAAAA	CCTCTGGAGT	GTCAGTTTCT	CTGGCCAGAC
65521	TTTATGCTGC	AGCACCTTTG	CCTGAGTTCT	TGTCCTGCAT	CCAGGAAGAA	TTAGGTACAG
65581	AGGCAAGAGT	CAAGAAGATT	AGTTTTCCAA	TAGTTCAGCT	CACCTAGTTA	ACTCCTGTTC
65641	ACAATCTTCA	AAGTTATCAG	AAACCTGCAA	TTGAGGGTTA	TAATCCATTC	TTTGCAGAGT
65701	TTCAAAACAA	GACAACATTT	GTCTATGAAT	GTTAAAATGT	CCTAGGGTAG	TCACAGTCAA
65761	AAACACAATT	GACAAAGAAA	TTTAGTCACC	TCTGTGATTT	ACAATAGCCT	AACACAATAA
65821	CTCTAATTAT	AACTGATGAC	ACAAACTCAG	ATATCAGAAC	TCTAGAAATC	CCCTATAATT
65881	TTGGAACACA	CATTCACAGT	TTTCACTGAA	ATATGACCTG	AAGATCAAAT	ATCACCTTAT
65941	TTCAACAATC	CTATATAACT	AAACGTGTCA	AATGATCCTG	THEFT	CTTTGGATAC
66001	TCCAGGGGCC	CTCTGTAGCA	TCCAAAAGTT	AGGGGTTAGC	AAAGACAATT	TTGAAGCTGT
66061	AAAGGCTCAA	AACACTTAAT	GAACCTCTAG	TCATATCTGT	TCTCTACTCA	CTAAATGCTA
66121	GTAGCACCTC	TCAGTTGTGG	CTAAGCTGGG	AGGATCTCTT	GAGCCTAGAA	GTTTGGGGAC
66181	GCAGTGAGCT	ATGATTATGC	CACTGCACTC	CAGCCTGGGC	AACAATGCAA	AATCCTGTCT
66241	CAAAAACAAA	AACAAAAAAC	AAATTGCCTA	TGCTGTGGTT	ATCTCACAAT	TAATAAAAA
66301	GAAAAAAAA	GTATGCAGTC	TTTGTAGGTC	CTTGGGGTTT	GTTGGAACTC	AGAAAACAAT
66361	ACCCCAAAAT	AAAGACCGCA	GAAGCCAAAG	TTTTTCTCTG	ATCTTCTCCT	GCCCTCCTGT
66421	CTCTGAGTCC	CATTCTCCCC	GGAGTCTAGC	CATAGAAATG	AGAATTCCTC	TTCCTCAACT
66481	TAGGTCATAG	AAATCAAAAC	ACCTTTTCCC	CAGAGCCCAG	CCATAAAACC	TAAAAATATT
66541	ACTCTAACTT	TCCCTCTGTT	TTTCTGTGTA	AAAACTGGCC	ATAAAGAAAT	TATCTGAACT
66601	ACCTTATTTG	ATCATAGATC	ACCAGACCGC	ATTCCAGAGA	GGATCCAGAA	GGAAGGAATG
66661	CTGCACAGAG	AGGCGAAGAA	GAATCTAGAC	AGACAGGCCT	TGCTGGGTTT	CCCTACTCTG
66721	TTTATTAGCA	ATCCTATTTC	TACACGGCGG	CCCATACTTT	GTTGAATCTA	AAAATAAAA
66781	ATGGACAATT	TCCCCTGTAC	ATGTTAATAC	ACATTAATAA	ATTGGATATA	AATTGGATAA
66841	TTTATTAATA	TACACATTAA	TAAATTGGAT	GCAGCCGGGT	GCAATGGCTC	ACGCCTGTAA
66901	TCCCAGCACT	TTGGGAGCTG	AGGCGGGCAG	ACCACGAGGT	CAAGACCACC	CTAGCCGAAA
66961	TGGTGAAACC	CCGTCTCTAT	TAAAAATACA	AAAGTTAGCT	GGGCGTGGTG	GCACATGCCT
67021	GTAGTCCCAG	CTACTGGGGA	GGCTGAGGCA	GGAGAATTGC	TTGAACTCGG	GAGGCGGAGG
67081	TTGCAGTGAG	CCGAGATTGC	GCCACTGCAC	TCCAGCCTGG	TGACAGAGTG	AGACTCCGTC
67141	TAAAAATAAT	AATAATAATA	ATAATAATAA	TAATAATAAT	AATAAATTGG	ATGCATTTTA
67201	TCCTATTAAT	CTTCCTCTTG	TCGGTGGTTT	TCAGCGACTC	TTCAGAGGCC	AAAGAGTAAG
67261	TITTCCCTTA	GCCCCTACAG	GTTCTTATGT	TTAATTTGTT	ACTCTCATTT	AAGACATAAT
67321	TAAAGTGGCT	TCTCCATGAA	GATTATTTCT	GCATCCATTA	TTTGGTAAGA	TTGGCCGTTT
67381	TCTCCTTTGA	TCTCTACTTC	ACACTGACCC	ACATAAAACA	TCACTGCCTG	TTTTTTTTTTT
67441	GTTGTTGTTT	GGAGACGGAG	TCTTGCTCTG	TTGCCCAGGC	TGGAGTGCAG	TGGTGTGATC
67501	TCCGCTCACT	GCAAGCTCCG	CCTCCCGGAT	TCACGCCATT	CTCCTGCCTC	AGCCTCCTGA
67561	GCAGCTGGGA	CTACAGGCAC	CCACCACCAA	GCCCGGCTAA	TTTTTGTATT	TTTAGTAGAT
67621	ACGGGGTTTC	ACTTTGTTAA	CCAGGATGGT	CTCGATCTCC	TGACCTCGTG	ATCGGCCCGC
67681 .	CTCAGCCTCC	CAAAGTGCTG	GGATTACAGG	AGTGAGCCAC	TGCGCCCGGC	CCCGTTTTTT
67741	TTTTTGGTTT	TTGCATGTCT	TCTCCCTTTT	ACTGTAAACT	ATTTCCACTA	CCACCGTAGT
67801	TATCATTTCT	ACTGCTTAAT	AATTGTTTTG	GGGAAGTGAA	TGCATCAACC	CACATGAATT
67861	TCTTGTCTAT	TTGACAATTT	ATTCTCTTTA	GGAATAGTAT	TAACTCCTAA	GGTCCTGGGA
67921	GCCAGTCTCT	GTACTTGGCT	GCTCCAGGGT	CCTACTTCAG	TTTCCCAGCT	TCTCAGTACT
67981	GTCACTGTCA	attgtgggta	ATAATTATTT	TTGTCCACCA	AAAGACTCTG	TATGTGAATG

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68041	AGTTTTGAA	A TCTGCTGAGT	AATACAGTGT	CAACCCAGTT	AATGATTTGC	CGGGCGGCTT
68101	GATCAGGGG	TGTCCAACTA	CCGGCATTT	GATTTGGAGG	GTCATCTAGT	GTCTGAAAGC
68161	ACAAACAAC	A TCCTACATTO	TAAATGCCTT	TGGCTACAGA	GATTGAAACC	AAAGCAAACC
68221	TATGTTTTG	ATTGTTATT	TTCAGCAGTT	CTGCTAGCTT	TGAAAAATCT	AAAAGTTAAA
68281	AAAAAGCTTT	T ATATTTCATT	TTCTGCCTAA	ACTCTTTAAA	ATTGCTAGTT	GACAATTAGA
68341	TATTTTCAA1	TTAATGAAAT	TTTTTTTAG	TTCACAGATT	AATACACAAT	GGGGGAGGGT
68401	TCTTATTCTC	TTGGACTTT	ACATAACCTO	CACTTTAGTG	CAGTCTGCTT	TATGGGGTCT
68461	TGTTTGAGGT	GTGTGTGTG1	: TTAAGGGAAT	GTGGTTTACA	ATCAAAATAT	TGGGTTGGTC
68521	TTAGGCACAT	T TGTAAAGTC?	L CACACCTGTA	TTCTTATTGA	TACATAATCA	ጥጥል ልጥል ልር ልጥ
68581	TATTATTACA	GCCTGATCAC	: CATCATTATT	GATATATCTA	AATAATGAAT	יוייניני עינה עינה עינה א
68641	TGCTTCCTGT	CAGGCAAGAG	CCAATTTCAG	TGCTACCATG	TTTGTATAGC	AGTATTTATC
68701	TCTGTCATCC	: TCAGTCATTI	TACTTCACTT	GTTCTTAGCC	AAACGGCCGA	GAAGCGATGG
68761	TCATTTTACT	TCAAAAATGA	. AAAGAATTAA	TATTTTTACG	TTTCCCTTAA	AGACCCTATC
68821	TTTAACCTCC	ACTCCTGGGT	AAAATGGTCT	AGTCCCTCCT	TTTCATATCA	TCTCTGATAT
68881	CTTTTGCACA	GCCACTATTA	CCTACCGTTT	TCTAGATCCC	TATTCTTCAA	ACACCACCAT
68941	GAAGGTAGAG	CCTGTCTGAA	TTATTTTCTT	GTCCCCTGAA	CTCAGTACAT	TGTTAGGCTT
69001	CTTGAAGATG	TTGATCAGTT	GTTTGTGGAG	TGAATGAATC	AGCTAGCATG	ATTTTTCTAG
69061	ACCACTGAGA	CAAGTGTCTA	AGACACTTGT	TCCTTCCCAT	GTTCTTGCCT	GCCTGTGCAA
69121	TCCATGCAGT	CTCATGGCTT	CCCAGTGCCT	CAGAATTATC	CCCTGTCAAA	CAGGCATTAT
69181	AATTTCTGTC	CACTGAAAAG	GACAAAAAC	TAAGTGTATA	GCTAGAAGTT	AAAAATTACC
69241	GGCCAGGTAC	TGTGGCTCAC	TCCTGTTATT	CCAACATTTT	GGGAGGCTGA	GGCGGGCAGA
69301	TCACCTGAGG	TCAGGAATTC	GATACCAGGC	TGGCTAACAT	GGCGACCCCG	TCTCTATCAA
69361	AAATGTAAAA	GTTAGCCAGG	TGTGGTGGCT	CGCACCTGTG	GCCCCAGCTA	CTCAGGAGGC
69421	TGAGGCAGGA	GGATCGTTTG	AGCCCTGGAG	GTTGAGGCTG	CAGAAAAATA	GGAATATACT
69481	CTCTTTCAAG	AGTTCGTGGT	TTTGACTGCC	ACCTAGCGTA	CATCAGAAAA	ACCGCATGAC
69541	ATAGGAAATG	CCTGTGACAG	AGGGGTAAGG	TGAGAGAGGT	TGATGAAGAA	TGTATTGAAG
69601	GAGTGAAAAC	GCTTCCATCC	CTCTACTTAC	TAAATATATT	AGTTAAGTAG	TTGGGGCATA
69661	TTTTAATTÇA	TGCATTTTGT	AGATAGAAAA	ACAAAAGTTT	TATTCTGTTT	GATTTAGTTG
69721	ATACTTTAAT	ATGTGTGTGT	TTAGGATGCA	TGATTTATAA	TCAGTCTGCA	GCACTTCTTG
69781	GAGAAGTCTG	AATTCTCATT	CTCCATTTCC	TTATTGGCAA	CGTGAGAATG	ATTACAATGG
69841	TGGTTGTCTC	ATAGAATGCA	GGGAGTCAGA	ATGAAAATAG	TCCATATAAT	GCCTGGTGCA
69901	GAGGAAGGGT	TCAGTTAACT	GTCTGTATTA	ATATTACTGA	TAACAGTCAT	GACAAACAAA
69961	AGCTTAACAA	CAACACCACC	AACAACAGTT	GCAGAATTGA	GCCACCAATT	TGCACACAAG
70021	ATTGTAGGTA	GGATGTTTTA	GAAAAGTTAT	TATTTAATAT	ATGTATATAT	דידים עידים דידיים די
70081	AAAATATGTC	AGAGGTTGTT	CTAAGAACTA	TTTAAATGTT	AACTCCTTAA	ТССТСАТААТ
70141	GACCCATGAA	ACAGGTAGGC	TTATTATTGT	CTCTTTACAT	GTGAGAACAC	TGAGACACGA
70201	AAAGGTTTAT	TAACTCACCC	AAAGTCACAC	AGCTGGTAAA	ACGGCAAAAT	TGAATTTGAA
70261	CTCAGACATT	CCAGGTTCCA	AGACAGTCTA	ATTATTCTTT	TGACTAATAT	ACTAAGCTGC
70321	CTCTGTATTT	TTCCTTGATT	ACTTTGTAAA	AGTATGAGGA	AAATATAAGT	GCTTCAAGTA
70381	ACCATGAAAA	ATATAAACAA	TCTATGTATC	AACTGAAGCA	TAATTACAAA	TCCTTTGATA
70441	AGCAAACATA	ATAAAAATTT	GATATCAATC	AAAACTTTCA	TGTAATGTAA	GCAGGTTGAG
70501	ATGAATTCTA	TAGTAAAAA	GTGCAGAGTG	CTGGAATACC	ATGCTCCTAA	ጥ ስጥያም ምርርርም
70561	AGGCACACCT	GCCTGCTATC	AAAGGTATGC	ACACACCTTG	CATACAGAAA	CTTCCCA CTC
70621	GGIAGITAIG	TGAGTGTCAT	CAGAATTCTT	TCCCACTTGG	GAAAGAATTG	ጥር ር አጥር አጥ አ አ
70681 70741	GCTTGGATGA	TGGACAAGGA	GTGAGCTCCC	AGAACAGTGA	TGTGGGGATA	CATCCTCACA
70801	I CACAGIGAG	AATGAGTGTT	CTAGACTGTT	TACACACCTA	CCACTCCTAA	ATCCACACAT
70861	ATAATTGCTT	GCACACACAC	ACATACACAC	TCATCTCTTC	TCTGGTGGTC	CAGCTCTATC
70861	ICITATCATT	AGGCTTCTTG	GGGCTAGTAC	CTAGGGCCTG	TATCCTTTCA	GAGGCAGCTA
	AGGGAAGCAC	ACATAATTAG	AAAGAATGAA	CCAGCTTGTT	GGATTTGGTC	TCTTCCCATC
70981 71041	CAGCCCTCCA	AGTTAAGGAG	AGTACCATCT	TTCTTAGGGT	CACCAAAGGA	ΑΛΑΔΑΔΑΔΑΛΑ
71101	AAAGAAAGAA	ACAGAAGGAT	ATCATACAGC	AAGGATCTAA	TGCAAATATG	CCTCAAATGA
71161	GAGGCTACTG	TGTGCTGATC	CCAATCCCAG	GAACTGTATG	CACATTATCT	ል ልጥጥጥል ልጥር/ር
71221	ARCTORES	TCTGGGAGTA	TTATTCCCAT	TTTACAGAGA	AGGAACTTGG	CAGGGTAACC
	ANGUICATGA	ATGGAGAAAC	TGGGATTAAA	TATAAAGCTT	CCTTGCTCCA	GAACTGCTGT

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71281	CTTTCTGCT	C TTCCACACT	A CCAGCTCAG	~ ~~~~~~~~	T 101mac1aa	AGTTTTACAA
71341	GTTTCAGAT	T AGCCTGGGA	C TTCCAGGGT	T TTGAATCCC	T MACCON AMOC	GGAACTTTTG
71401	GGTTTACTT	CCATTTTTT	C TTCATACAT	TCTAATGGG	I TAGGGAATGG	GGAACTTTTG TATGGTATAT
71461	ATGATAAAT	A TATGGCTAC	A TATGAACTA	T TOIMMIMIM	T AACATAAAT	TATGGTATAT
71521	TTAATTTTA	I AATATTTTA	A AGGTTATCA	ATABLCACA	I ATATGCATTA	TAAATAAATA TTAAATAATT
71581	AATACTCAG	TITGTTTTC	מאסרותונאן בי	ATMAMINITY A	A ATATAAATAA	TTAAATAATT ATTTTTTGGA
71641	GGCCTGATA	TTTTTAGGA	TCTABACAAC	TOTTO TOTO	TTAGCAAAAT	AGAACCACTA
71701	TTTTAGGCTC	TTGTCTTCTC		COLCONIAL	TAAATGTTTA	AGAACCACTA TTGAAGGCAA
71761	ACGTTTAGC	AGCACATTA	,	CCAGCTAGA	TGGTAAATAC	TTGAAGGCAA
71821	TCTTTTCTAT	CGATTTCTC	CALLIAIG	TITTATTCT	TTGTGCTCTC	AGTGGCTGTG
71881	GGTATAAGTT	CTTGAGAGG	CACIGIAIGA	GGTTATATT	TGTCTGTATC	TGTCCCACCA
71941	GTGTCCTGTG	CTTAACAAG	CACACIGCIA	GGCTGATCT	AGTITITATT	ATTTCTCCTG TAAAAAACTA
72001	GACATTAAA	AATAATGTC	CICATIANO	TGIGIAAAA	CACAGCACAG	TAAAAAACTA
72061	ATAGTCATTO	TGTCAGGTT	TCTROTTER	TGAAATTTGC	ATTTCCATGT	ATATACGTTT
72121	GCATCTTGTG	CTTTATAACT	. IGIWCIIWII	CIGATGAAGA	CTATTGCCTA	ATATACGTTT
72181	CATATCCTCA	CAATTGACAA	DUCTICATAL	AGACACAGAT	TGAGAAGGTG	TAAAAATGTG
72241	TTTGACATCA	TTTGAAACA	CCTTCIIMICC	TITGAGGGTA	GGTTTGACTT	TCTGAAATGC
72301	TGTCACTTAT	א מידימים מים י	TCCCAATGAA	TAAGATAGCT	GTTAATGACC	CAGTTTCCTA
72361	ATTGTTCCTT	TTGTAATACT	CTCTATCTAT	AAAATGTTAG	GTAAATATAT	TTTGCAATAT
72421	TATTTATTT	TOTALIACI	CTCTAIGTAI	TIATTTATAT	TTTTAAATTT	TATATTTATG
72481	CATAGCTCTC	TGCAACTTCA	ANCTOCTOC	GTTGCCCAGG	TTAGAGTGAA CCTCCTGCCT	GTGTTGTGAT
72541	AGTAGAGTAG	CGGGAACTAC	' AGCCCCAMGO	CAAAAGTGAT	CCTCCTGCCT	CAGCCTCATG
72601	GCTCCTACTG	TGTGCTTTAC	TATATORN	CACTGCACCC	AGCTAATCAC GCAACCCATT	TATTTATTAT
72661	GTTAGGGAAT	ACAGATGCAG	TAIMITITE	GITGITTTCT	GCAACCCATT GAGGTGAGGA	TTGAGGGCGT
72721	CTCAGGTTTA	ATCTAATTGT	TGGCCATTCG	CICAGCCCTT	TTGAAATATG	AATATTTAGC
72781	TGGCTCTGGG	TTATATGTTA	DADADADCTT	TATOCOCCO	AAGCCAGGCA	AGCAAAACTG
72841	GCCCCTACAA	TCTTATTTAC	CCTCAAAATT	TAIGGGGCTG	CCTGTATTGT	ACAGACAAGA
72901	CAGATAGCAA	CACTAACACT	TACTOMANAIA	CCCTGGAGTC	GCCAGTGGGG	TGGTCTCAAG
72961	TATTAGCTTC	ATTAATTGGT	CACTCACCAA	GGCAGGCACT	GCCAGTGGGG TAAATCATTC	TGGCTGTTAT
73021	CCTATACAGG	ATTTAGTAAT	ATTACCTTAC	CTACATCCA	AAGATGACAG	AAAGTTCTGG
73081	TAAGGCTGGG	CTTGGTGGTT	Cacaccana	ATCTCAR	TTTGGGAGGC	AACCCTACTC
73141	GGATCACTTG	GTGCCAAGAG	TTTGAGACCA	CCCTCACCA	CATAGTGAGA	TGAGGCAGGA
73201	TATCAAAAAC	AAAGAACTCT	AATTGGGCATA	CTACAACCAA	AAAGTGAAAG	CCCCTGTCTC
73261	TGTCACCCTC	ATTCCTTACA	CCTGTCCTAA	CAACTCCTCT	CACTATCCTT	AAAAACCAGC
73321	TTGGCTGTTT	GAGTCTCTCT	CTAGCCCCAT	TACTOCTCT	TGGACTTGAC	TGAATATATC
73381	GCATTTTTAA	CTTTTCTACC	ACCOUNT	CACCOMCAAC	AGTGTGGCAT	ATTITGCTCT
73441	TAGTCAACCT	ATAATATTTA	TGATGTGTGTGT	GACCCTGAAG	GAATACACAA	GAAACAAAAC
73501	TACAATATTT	TAACTGTGTC	CTC N N T T T T T T T T T T T T T T T T	GTAAATAAAA	CTTGAGGACA	TATATTGCAT
73561	GTGGGACGAC	CACATCCTTA	ATCTCAACTT	TCCCTTCCA	GTCATTCTTT	TCAGTTTTGG
73621	ATAGAGTCTC	GCTCTGTCAC	CCAGGCTGGA	GTGCTGTGGAG	GCAATCTCAG	TITTTTTGAA
73681	CGTCCGCCTC	CTGGGTTCAA	GTGATTCTCC	TECCTCACCC	TTCCAAGTAG	CTCACTGCAA
73741	AGATGCACGC	CACCATGCCG	AGCTAATTTT	TOTATTOTAL	GAAGAGACGG	CTGGGATTAC
73801	TGTTGGTCAG	GCTGGTCTTA	AACTCCTGAC	CTCATCATCT	GCCCACCTCA	AATTTCACCA
73861	GTGCTGGGAT	TACAGGCGTG	AGCCACCCCG	CCCCCCCATCA	GCCCACCTCA	GCCTCCTAAA
73921	TTTTTGTTGT	TGCTCACAGG	CTTGTTCAAT	CCCGGCCAGA	AATTTGAGAA	ATAGACTTTT
73981	CATGGAACAC	CAACCAGATA	TCAGGTTGCT	ATCCACTOR	TAGTCAAAAG	ATACAGTTTC
74041	TCCAGTTTTT	CAGAATGGCT	TCTAAAGGTT	CTCATTCACA	GCTCTTAGGC	CTTTGTATCT
74101	AACCAAGTGT	CAAAGTACAA	CATTCAGGAA	GTTAARARCA	TGACTGACAT	GAAATTGAAC
74161	TATATAGTGA	GCTTGTGTAT	GTGTCAATGA	ATGETTTE	TCATTAATGA	ALATGTACTA
74221	AGAATCACAA	TTAGGTCAAA	GGAAGATACG	GGAGAATAAA	ATATGTATTT	AGGAGGAAGC CCTC2CCC22
74281	AGGATGTATA	CTGGAAGAGG	AAGGGAAAAT	CAGATATAAA	GTTGTTTAAT	CACTURE CONTRACTOR A
74341	GCAATACAAT	AATAACTTTT	AGGGTCATTT	TTTCTATATA	AAGAATTCAT	TTCCATCTAG
74401	AIGHCAAAAT	CCTTATTAAT	TTATTAAACT	TCTACAAGTG	יים אישייים אוליים א	יייט איי איט איייייי
74461	CTGGACCCAA	TAAAATGTAA	ACATTAAGTC	AGAGTTACTT	TCACGTAGGA	TIMONIAGE
					TCACGTAGGA	CAGTGTTGTC

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74521	CAATAAGGT	A CCACTAGCT	A CACGTGATC	ተዋርልርርልተተ	T GCን Cሞንሞን C	TAGACTGATT
74581	TAAAATGTT	TAAAAGTGT	A AAATACACAC	CAGGTTCTG	T GONCINING	A TTTAAAAAAG
74641	AATGTCAAC	F GTCTTTTT	I TTAGCTTATT	ר המשנונות: המשתמים המשתמים	r menalimie	A TTTAAAAAAAG A ATAGTTTAGA
74701	TATATTAAG:	TAAATAAAA	T ATCTTAAAA1	יסמייייים מי	T TOMMOIGMIN	CATTCTTTCA
74761	ATGTGACCA	TAGAAATCT	GAAAGTATTI	T ATGTGATTC	y Chambana Y IGITICITI	TACTGTCTAG
74821	TATTGCCTT	A CATCATCAGO	TACCCCATA	GTAGGCTTT	r magamaamme	TACTGTCTAG
74881	CTTGGAAGG	A TATGGAGAA	ATATTTTTGCC	TTGCTTTA	TAGMINWITC	ACTTTTTCAA
74941	CACACTTTAT	AAAGGATCT	A GAAAAGGGTT	GGTTACNTC	CITIIGCATA	TCTGGCCTCC
75001	ACCATGTTG	CAGGAGGTT	GGGACAAGAT	TOTEGETES	TOTOTOTOTO	AATGGCCTCC
75061	GGTCTGGACT	TGAGATTTG	ATATAAAGAG	ATCTCATTA	- IGGAIGICCI	CTAGAAAAAT
75121	CATATTAGAG	AACTGAATC	CAGCGATTAN	ATTTTACATIAC	CCAMMMANA	ACCAGGACAC
75181	CAATTTATAG	TGAAAGAAG	TCCAGTTACC	TGGTAATCAIG	CACCOTTATAA	ACCAGGACAC AGCTATTTC
75241	ATGATGGATA	TACTTAGCT	AGTTTTAAAT	GAGAAGGGGG	TTCATTCAT	AGCTATTTC
75301	ATCTAAGTGA	AATGTTTATT	TTATTTTTT	. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	TICATIGCAC	CTCTGTTGCC
75361	CAGGCTGGAG	TGCAATGAGG	CAATCTCGGC	ייים מערה איניים אי	CARTCACCO	ATCTCGGCTT
75421	CTGGAGTGCA	ACGAGGCAAT	CTCGGCTCAC	TGCAACCTCC	ACCTOCOCCA	TTCAAATGAT
75481	TCTCCTGCCT	CAGTTTCCTG	AGTAGCTGGG	ATTAGAGTTC	COTCCCTGGG	CGCCAGGCTA
75541	ATTTTTGTAT	TTTTTTTAGT	' AGAGATGGGG	TTTCACCATC	CTCCCCACCA	TGGTCTCGAA
75601	CTCCTGACCT	CAGGCGATCT	GCCCGCCTCA	GCCTCCCN N N	CTGGCCAGGC	TACAGGCGTG
75661	AGCCACCAAG	CCTGGCCTAA	GTGACATGTT	CTTATATAT	GIGCTAGGAT	TACAGGCGTG
75721	CGACTGAGTC	TCACCCTGTT	GCACAGGCTG	CITAIAIIGI	CCCTTTCTTT	GGCTCATTGC
75781	AACCTCTGCT	TCCCGGGTTC	AAGCGATTCC	CTTCCCTCAC	CCTCCTCATTTC	GCCACCACCC
75841	CCAGCTAATT	TTTGTACTTT	TAGTAGAGAT	GGTGTTTCAG	CATCTIGAGT	AGGCTGATCT
75901	CAAACTCCTG	GCCTCAGGTG	ATCCGCCCCC	GAGTCTCCCA	AAGTCCTACC	ATTACAGGCG
75961	TGGGCCACGG	GGCCCAGCCT	TATATTATTT	CTTTTTACTAC	DUMIDUIDAA	TATGATGCAG
76021	GTGCTTCAAT	TGTTTATACA	CTTTCCATAA	TTTTCTATA	TTCTTATACC	TATGATGCAG
76081	GAGGAATAGC	CGGTCTAAGT	GTTTTTCCAC	CACTGCTAAT	TCATCCATCA	CTGTCACTCT
76141	TAGACTGTTA	ATTCCCAGAG	GACATAAGCA	CACABGCAGA	CAATGTTTAC	CTAATCTCAT
76201	CAAATGTTAT	TTAATAAAAC	AATGGGGTCA	CCCTTBGTCTCT	AAAAGATGTT	MAATGTTGGA
76261	TTTGTCATTG	AACTCTTATT	TGTAGGTTCC	CTTTTGACTT	TCCCACAATC	TARCTITICA
76321	CTCTTTAACA	CATATTTTCA	TGAAAACATA	TATTTGAGCA	GAAATTGTTG	CCCACCTOTT
76381	ATATTACCTT	TGTCCCTAAA	TATGAATCTA	TAATTATATC	AAATATATGG	GCACACAAMM
76441	TACTTTGCCT	TTAATCTCAA	GAAAAAAATA	GCAATTACTT	GGGGTCGGAG	ACTARACAAII
76501	GAAGTAGTGA	ACCTTAAAGT	AGCAAACTTT	AGAACAGAAT	AGTTTCAGAG	CCCATCACAA
76561	GAGGTGATTT	TTCAGCTCAT	CAACAACAGA	TCTTATAATA	AATTACATGT	TCTCCTR CTT
76621	TTCTTGTCTT	TCTGTGTTAA	ATTTTGCTAT	TTAAAAAAAT	AAATTTCAAA	TRUBGIACII
76681	ATCTTAAAAG	TCAAGAGTGT	GTTTTATTAA	AGTCAGTTGC	TTTATTTGCA	ACTCANANCA
76741	TATATTTGAG	TTCCCAACTG	GAGATTGTCC	TATATGGTAA	CTTGCGTAAG	CTATCCTTAC
76801	IGAAAGTAAC	CTACAATTTT	CATGGGCTGA	AATTCATTTC	ፐል ጥልጥጥር/ርእር	CCTACAAAA
76861	TAAATAAATA	AAAAATGCTT	GTTTTCTTTG	AAAACATATT	ATCTC NOTCC	CITCHES & CITCHE
76921	CAMAICIAIL	GGCTTTTTTG	CAGGCTTAAG	GGCTCTCCCT	لاشششابالشيال	TCSTCTCTST
76981	CITOMGGGCC	AGACCTCCTG	CCTTACACAA	CTCAGAGGGG	GACCTCAGAG	CITCHTHANDARA
77041	MONGCCCAMI	TICICGCCTG	TAGAGAAGTG	AAAAGGATGC	CCCACCCCCA	ምርጥን ምርን እ እ እ
77101	GAGGGATTTG	ATAGTTTCAA	TGTCTTCAAA	TCAAAGATTT	ABCTCTCTAC	CCCCCCACCA
77161	CCCCGGACCC	TAGCAAGGCT	CATGAACCCC	CTCCCATCCC	ברירית א חיידים	COMPACARONA
77221	GCCGIGGAAT	CCTTGTCCCA	GTCCACAGTT	CCTGTGCGAC	TGCACGAAGA	カヤサベスクスクスク
77281	GACCIGIGIT	ACTICCCTIG	TGAAGAAACA	GAATTATCAT	CAAAATTTAC	CTCCNNNCCN
77341	TITCGCTTTT	TTCTTCAAAA	ATAAGGGAAG	CATGTGCCCA	ACCACCCCTC	CCARARARCA
77401	CCIICAGGGG	CAAAGGAGCG	AACAGGTAAT	TTATAAGAAA	AACAGAAAGT .	ごごがいがいかい
77461	IGCCCCAGAC	TTCCTTCGGA	GTTGGGGGAA	TTGGGGACGC	CTGGACGCGT	TOTTOTOTOTO
77521	TITGIGGAAA	AAATAAATGA	AGAGCATGAA	GCCCGAGGCT	TOTORGATOO	
77581	MANCCCAMGI	GATTTGGTGC	GGGGAATTTT .	AATATTTTC	CCCTTTTTCTC	ACCTCC A A CA
77641	WCWCWWC11	GGGAGCAGCG	CAGCGGCTCA	GAGCCTGCCA	GCCAGGCGGG	CGACCAGAGG
77701	ACCAATCAGA	GCGCGCCTGC	GCTCTATATA '	TACAGCGGCC	CTGCCCAGGC	GCTGCTTCAT

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77761	CGGCGCTTTG	CCACTTGTAC	CCGAGTTTTT	GATTCTCAAC	ATGTCCGAGA	CTGCTCCTGC
77821	CGCTCCCGCT	GCCGCGCCTC	CTGCGGAGAA	GGCCCCTGTA	AAGAAGAAGG	CGGCCAAAAA
77881	GGCTGGGGGT	ACGCCTCGTA	AGGCGTCTGG	TCCCCCGGTG	TCAGAGCTCA	TCACCAAGGC
77941	TGTGGCCGCC	TCTAAAGAGC	GTAGCGGAGT	TTCTCTGGCT	GCTCTGAAAA	AAGCGTTGGC
78001	TGCCGCCGGC	TATGATGTGG	AGAAAAACAA	CAGCCGTATC	AAACTTGGTC	TCAAGAGCCT
78061	GGTGAGCAAG	GGCACTCTGG	TGCAAACGAA	AGGCACCGGT	GCTTCTGGCT	CCTTTAAACT
78121	CAACAAGAAG	GCAGCCTCCG	GGGAAGCCAA	GCCCAAGGTT	AAAAAGGCGG	GCGGAACCAA
78181	ACCTAAGAAG	CCAGTTGGGG	CAGCCAAGAA	GCCCAAGAAG	GCGGCTGGCG	GCGCAACTCC
78241	GAAGAAGAGC	GCTAAGAAAA	CACCGAAGAA	AGCGAAGAAG	CCGGCCGCGG	CCACTGTAAC
78301	CAAGAAAGTG	GCTAAGAGCC	CAAAGAAGGC	CAAGGTTGCG	AAGCCCAAGA	AAGCTGCCAA
78361	AAGTGCTGCT	AAGGCTGTGA	AGCCCAAGGC	CGCTAAGCCC	AAGGTTGTCA	AGCCTAAGAA
78421	GGCGGCGCCC	AAGAAGAAAT	AGGCGAACGC	СТАСТТСТАА	AACCCAAAAG	GCTCTTTTCA
78481	GAGCCACCAC	TGATCTCAAT	AAAAGAGCTG	CATAATTTCT	TTACTATCTC	CCTTTTCTTG
78541	TTCTGCCCTG	TTACTTAAGG	TTAGTCGTAT	GGGAGTTACT	GAGGTATCAG	ACGAATTGGG
78601	TGACGGGGTT	GGAGAGTGGC	CGTGGTGAGG	TTACAGCATT	TABACCTTTA	TTGCGGCTTC
78661	TAGGTCCCTG	ACCGGAGGCT	TTTCTCGCTG	GCGGATGGTT	TTGGGATGGC	AGTCCCGCCC
78721	CAGGCCTGTG	AACGGCAGAA	AAGACCGCAA	AACAAGAGCC	ACTUTOUR OF	TCTAAAGGGA
78781	TGTCCGGATT	GGACTAAAAA	ATTTTCAAAA	GTCCCGCCCCT	CCTCCCCCCT	TCTAAAGGGA
78841	TTCTAGTACA	TGACTTTCAT	TCTGTATTTA	ATTGGATGGT	GCICCCGGGI	CCTTATTCTC
78901	TGTTTTTTGC	TTTACTGTGA	CTTAAAACTT	TTCCCTCTT	TOTOTOTOTO	TTT ATTCTCTC
78961	GGATTTCGGA	CGCTTTCCAT	GTTGTTGGTA	CTCARCTTCA	TOTOTIONA	ACCURACIO
79021	AACATCCAGC	CCTGGGAGGA	CACTGCGTGC	ACCUR CCURE	TGTCTCCTGG	AGGTAGTGGC
79081	TAATTTCTCA	TTCCTGTGGC	AACCAACCAA	TCCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	BARCACCATT	CCTCTGCTGT
79141	ATAGCCCTTC	CTCCACCCAA	GGCAATCGTG	CACCUTACCCA	AMACAGCCAC	AACAGCGGCA
79201	TGTAGCCTTC	CGCTAAACTG	ACAGGTTTGA	CCCTATCCAT	GIIIIIIGIG	TCCALATAACA
79261	AACTTTTAGC	CAGCCATTTT	GTCCTCGCAT	CACTACCOM	COMMANGEMEN	TCGAAAGCAC
79321	CAGCAACATT	TAAAAATCGA	AGTTCCTTTA	AACIACGGII	CTTTTCCCACT	CCAAATCTTT
79381	CTATGCAGAA	AACAGTATTT	GTACTATTA	CTATCARCAC	TOTATOCATA	CCAAATGTTT
79441	ATTTCTAATA	AAGGCCTTCG	TTANTCCTTC	COTOTOTOTO	TGTATGGATA	AATGGGAGAC
79501	TACAGAAAGC	CTAGCGTCTT	ATATIOGITE	CCICIGIIIG	ACATCCATGG	TGCTTCTGAA
79561	AGACCTAAAT	TATGGGGACT	GGGGCTTCTG	CITITAAAAT	CTGGTGGGCA	CATTITGGTG
79621	CCACAATGAT	TAATATAGTG	ACTTCATTTC	TTACTCATAC	GCICAATIAI	TCTACCATCT
79681	GAAAGAGAAA	GGGGAGGGAG	GCAAGCAGAG	ACACACCAAC	1GACCACGGA	CCANCARCCA
79741	GAAAACATTC	TCCCATGGTT	TARGERGRE	TOTOTOTOTO	ACAGAGGCAG	GGAAGAAGGA
79801	TTAACATGGT	GAACCCTCTA	TTTTCCTCTA	ACCUMUNACA	MATTITACATT	ACAACACGGT
79861	GACCATTTAT	GAACTTTCAT	TTCTGCTTCC	CCCOTTCTTCC	TCCCCTCCCX	CCCTTCCTAA
79921	TCCTATCAAT	TTTGGCTGTT	TTGTCATAGG	CTRATTCC	ATTA ATTOCACE	CCCTCCACGC
79981	ACTGTCTTAG	GTTTCTCAGG	חיייים הייים מייים דיי	CTAATACGCT	MINATITICAL	GGACAGTTGG
80041	GTAGAATTGT	ATTGTTTTAA	ACATTCATATT	CTCTCCTTAG	CTCARTCCCAC	AATTCTTAAG
80101	GTGACAAATG	GCAAGTGTTC	AACTABTACC	TARATOCOR	CTCAATGCTG	AGATGATTAT
80161	CTACTTCACA	ATGCCTACTC	CATTCACCTC	ACTIVITATION	ATTACTOR	MAGCCTAATG
80221	TCACATCATC	ACAAGTAAAA	CGGTAAGCTA	TTTTTCIC	CATCACACTC	ATTATA ATTATA
80281	TATTTATATT	TATTTATTTA	TTTATCACAC	CCACTTTCCC	TOTOTOTO	ATATAATTTA
80341	GCTGTGGCAC	GTTCTCGGCT	CACTGCAACC	TCCCCCTCAC	CCCTTCACCC	AGGCTGGAGT
80401	CCTCCGCCTC	CCGAGTAGCT	GAGATTACAG	GGGGGGGGGG	CCATCCCCC	CERROR
80461	TATTTTTAGT	AGAGACGGGG	TTTCACTAAG	TTGGCCACCC	TCCTCTCCA	CTAATTTTTG
80521	CAGGTTATCC	GCCCACCTCA	TCCTGCCAAA	CTCCTTACAT	TACACCCCCCC	A A CCA CCCCCC
80581	CACAGACTCA	AATCATTTTT	ATTACACTAT	PAMAMMEN WAS A	TACAGGCG1G	AMULACUGIT
80641	ATTGCTAATC	TCTTACAGTG	CCTGATTTAT	WHINITOTTS A	CATCATTATT	ATCTCCCAGTT
80701	AGAAAAAAAC	AGTGTATATA	CGGTTCAGTA	CAPACACACACA CARTINANTI	CWICWIICC	CCACRCCCCC
80761	TGCAGTTTAT	TAAACATGCA	TTTACATTAC	TCTCTGIGG	CCCACACACA	TTD DOTOROS
80821	TGTTGTAACG	TGACTTTAAT	AGCAGATAGA	GCTECCCITI	TOTOMORCIAA	TIMACIGAGA
80881	AGAATTTTCC	TGGTTATTCC	ATTTTTTTA	TAMPLE TAMPE	TATATTANA	TOTTTTTC
80941	CTCCTCCTGT	TTCTCCATCT	CAACATCAAA	Carminana	ADMAILMAGA.	COMCOCCOC
_					UMMMANAA	97979979

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81001	GTGGCTCACG	CCTATAATCC	CAGCTCTTTG	GGAGGCCTAG	GCGGGTGGAT	CACGAGGTCA
81061	GGAGTTCAAG	ACCAGCCTCG	CCAAGATGGT	GAAATCCCGT	CTCTACTAAA	AGTATAAAAA
81121	TTAGCCAACC	ATGGTGGCAG	GCGCCTGTAA	TCCCGGCTAC	TCGGGAGGCT	GAGGCAGAGA
81181	ATTGCTTGAA	CCTGGGAGGC	GGAGGTTGCA	GTGAGGCGAG	ACCUTGCACT	CCAGCCTGGG
81241	TGACACAGCG	AGACTCCGTC	ATAAAAAAA	AAAGCCGGAA	GCAGTGGCTC	ACGCCTGTAA
81301	TTCCAGCACT	TTGGGAGGCT	GAGTCAGGCA	GATTACCTGA	GGTCDGGGGG	TCAGGACCAG
81361	CCTGGCCATG	AAAATACAGC	CTGGCCATGA	DADCACACA	יים אנט פאט ביט פיי יים אני איים איים איים איים איים איים אי	GGGCGTGGTG
81421	TCACACACCT	GTAATCCTAG	CTACTCGGGA	GGCTGAGACA	CCACARTIAGCI	TTGAACCCAG
81481	GAGGCAGAGG	TTGCAGTGAG	TTARGATGAC	GCCACTGCAC	TCCATCTCC	CGACAGAGCC
81541	AGACTCTCTC	TCAAAAAACT	AAATAAATAA	AAATAAAGTT	ATCCATCIGGG	GAACTTCTGT
81601	GTTCCTTTCT	CCCTTAGATA	CTTTCATGGC	TACCCATTO	VIOGIVCVII	TTATCATCTC
81661	CAAGAGTTAG	TCAGGAGAGG	AATCAACCCA	ACCARARATA	COTCATOLIC	TAATTTTCCT
81721	TCAATGCCCT	TTGGGGTCTT	AATCCATTTC	TOCKING TA	TTTCAATTAA	TAATTTTCCT
81781	GAATGTCTTC	TGCAAACATG	TTTCCACAGA	TCAAACTCCT	CAAATGAAAC	TCCTAACCTC
81841	AATTTATAGA	CTTDADADATT	ACA A A A A TOTO	TGAAACICGI	TTGGCCTTTA	ACATTCCTTT
81901	TGCATATGTT	**************************************	TCTTCATCT	COMMITCIAL	GTTTTATTCC	GATTCAGTCT
81961	TTCACATAGO	TTOTOMATT	ACCTCTAATC	AACCAMMCAM	GTTTTATTCC	ATCACAATTG AAATTGGCCA
82021	TTTTAAGATG	AAAAAGATTC	TTCCCTCAAT	MACCATTCAT	TTTTGAAACT	AAATTGGCCA
82081	ACACATGTTT	TTCTCTACTC	TTACATTCAC	TRACITAGE	CTTGCAAACT	GTCAATGAGG
82141	AGGACAGATT	AACATGCGAA	AAAAAAAAA	TAAGTAGTGT	TTAGTATATT	TAACTGACAA
82201	AGTTCCCAAA	CONDINGE	TTCANACCTO	IGCAATTTTA	TTAGTATATT	ACATGCACAG
82261	ACCATTCCAA	CARAGGARAG	CCACAMACCII	AAAAACGCGG	TGACGAATTT	AGACTTATAC
82321	CAAGGAAATA	AATACATGGG	CARTARARA	CITCATGGGA	AAAATGAAAG	GGGAATGTGA
82381	TTGTAGTAAG	CTTTCTTCTTTT	CONTRACTOR	CAIGGAAGAI	ACCTTCCATA	ATAGAAATAA
82441	AGAATTGCTC	diligitii	CCTRTRCCAC	CTCAGTGCCA	TTTTACAAGG	TCTAGTGATA
82501	TCACCTTCAC	DARGGARAT	TTCCCTTATAC	TIGGGGACAC	GACCTCTTCC	GAAATTTCTG
82561	GATTTTCART	TECETTENE	TCARAMAG	AGAAGACAGA	AAGTAGAATA	TACACCTGTT
82621	GACATCCTGA	TATTCTTCAA	I GAMMATIMAC	TITTATGCCA	TTAGTAATTA	ATTTGGGGGT
82681	GATTTTTTAA	TATICIICAA	AACIIAIAII	TAATTTCACA	TAATAATAT	TATCATTTTT
82741	CAGAAACACT	CCTCDTDDCC	CANANACATC	1 GAAAAACGG	GCATAAACAA	CAAATAATTC
82801	AACCATGAAA	ATTATCACA	THOMPOMICALL	AATGAATATT	TATGAGTAAC	CTGATAATTC
82861	GAGGCTACTT	CANTAGACA	ATTCCARACT	GIGATAAAAC	TATTATTTA	ATAAAAACTA
82921	TTGAGACATA	GTARIGCAII	GTCACCCACC	TICIGITITI	ATGGCGTGAT	TTTATTTATT
82981	TGCAGCCTCC	ACTITICATION	TETCARCCEAGG	TIGGAGTGCA	CAGCCTCCTG	CTTGGTTCAC
83041	ATTACAGGCA	CCTCACACC	A A CCCCCCCOM	TCTCCTGCCT	CAGCCTCCTG	AGTAACTGGG
83101	TTCGCCATGT	TTGCCAGGCT	AACCCGGCTA	ATTTTTTTTT	ATTTTTAGTA	GAGACGGGGT
83161	CTCCCAAACT	CCTACCAGGCI	CACCCCTTCAC	TCCTGACCTC	AGTGATCCAC	CTACCTCGGC
83221	TCATACACAG	TECTATEATE	COTTO	CCACCATGCC	CGGCGCATTA ATTATACACT	TTCCAAACTT
83281	GCTCTGGATA	TOCIAICAIG	ATTA ACCOMOS	GAAGTATCAT	GTAAGGACAT	CCTAGGCAAA
B3341	ATTCATACCA	GAGATGAACA	GCCCCACTCC	GGGAAATGTA	TACATCACTA	TGTGGTTGAA
83401	GAAGAGAATA	GGGATTTAGG	GUCCCAGIGC	AAGACAGAAT	TTGGGAACTA	AAGGATATCA
83461	AGCACTTATT	TACAATATCC	CARCAGIGGC	AACAACAGTT	TCTATATTTA	GCATTTTTG
83521	CATTCTTCTC	ACACCACTO	CAAGCACIGI	IGCIGATIAC	TCTATATTTA	TTTTCAAACA
83581	CTABACCTTC	ACAGCACIII	GAAGTAAGTG	CCATTGTCAT	TCCCACTTCA	GGGTGAAGGA
83641	GTGCATTTTT	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	AAACTCAACT	AGTTAGCTGT	GTGTGTGTGT	GTGTGTGTGT
83701	TABACTTTCT	TCCTCTAAAC	ACCECCACE	AATTTTATT	TGAAGAATTT	CACATCAAGG
83761	GTTAGCCCCTT	CTTANTAGA	AGCIGGAGIC	AAAATGTATC	TTCAAAAGAT	TCATCTTCAA
83821	Lindings Continu	A TANK TANK	TTTTTTTTTTT	ACCORCAGIT	GTCAGCCCAC	AGTTCTTTA
83881	GGGCAGTGGC	GTGATCTCGG	CTCCCTCCAS	ACGGAGTCTC	TCACTGTCAC	CCAGGCTGCT
83941	TGCCTCAGCC	TCCTTAGE TCCC	CTCCCTCCAA	ACCORDED	CCGGGTTCAA	GTGATTCTCC
84001	TCLT TCMTCC	TTDGDGDCDC	CIGGGACCAC	AGGCGCATGC	CATCGTGCTC	GGCTAATTTT
84061	CTCATCATCC	TAGAGACAG	GCCTCTCACTA	CECCEC	GCTGATCTCA	AACTCCTGAC
84121	CCCGGCCCCCC	TTTTCCCTTG	GCCTCTCAAA	GTGCTGGGAT	TACAGGTGTG	AGCCACTGCA
	CCCGGCCTTA	CACCARARA	TTAATCTCC	ATTTGAACAT	ACACATACTG	ATGAAAACTA
	CAACATTCTT	CUCCUMMANI	CITIGGGATT	TAATTTCTTC	AACCACTTTA	CITTGGGGTC

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84241	ATTTTAAGA	T TAGGTGTAT	C TGCCTGGTT	C TCAATTTGA	ר ארירידיידירידיר	TCTAAACATG
84301	AATGAGTTC	C AATCATATT	T ATTCCTAAG	C TATCACACT	ר אמשמשמשמים	CAGATCTGTG
84361	GAATATGCC	A AAAGTTAAG	G TGAAAAATT	A AATTATTAG	TATTTCATAC	TTTTGCTAGT
84421	TITTGATCT	G TGAGTGAAT	A TAACTATCC	I CTATGTCCT	GCACTGTTCC	TCDGDDDGBM
84481	AGGGTCCAC	A TATGTAATT	TAAATTTTT	I AATAGGCAC	SAAAATTT A	TGAAAAAAGA
84541	AAICIATTT	T AATGATITG	A ATCCAGTGT	А АССААААТ	ኮ ሬጥምምሮልክሮክክ	COTTATIONS AM
84601	ATTAAAATA!	T TGAGTTTTT	CTTTGTTAT	TTACTACTT	TTTGAAATCT	COTOTOTA
84661	TTACACTTA	A AGCACATCA	AGTTTGGAG	r AGCCACATT	CCAATGCTTA	ATACTORATE
84721	AIGGITAGT	3 GCAACTATC	r tggacagga(C AGCTTTTATI	CTCTGGGAAG	ACRCARCORN.
84781	ATACTTGCT	C TGCAGCAGA	TCCAGATGT	TTCCAAGAA	ACACTTTTTC	TCACAAGCAA
84841	CTGAAACCC	A GGTAGTGTCT	CTAATACTT	ייי מייייייייייייייייייייייייייייייייי	GGTTTGTCCT	ATTOCATO
84901	CCCAACGGG	CTCTCCTTGTC	CACTTCCTAC	ACAGAGCTG	TTTATCAAGA	CACCCCA
84961	GCAATAAGG!	A GCCAGCGCTA	CAGGAGACT		ATTACTCAAA	CAGGGGAATT
85021	TGAGAATTT	GGGACCAAAG	TTTTTAAGGZ	יייי מביייייייייייי מדו	GTAGGGGACC	TCAGTCTCCT
85081	GAGTGCTGCT	TGGTTGGGT	AGAGATGAA	TTATAGGGA	CCTAAGCTGT	AGTGAGTCGG
85141	TAAATCAGTT	CCTGGGAGTG	GTGGGGTGG	GGACTCAAGA	CCAGATAATC	CCTCTTGTGC
85201	ATATGGGTGG	TGCCAGCTAA	TCCATTGTGT	TCAGGGTCTC	CAAAATAGCT	CAGTTTATCT
85261	TCTTAGGTTT	TAAAATAGTG	ATTTTATCCC	CAGGAGGATCA	TTGAGGTTTA	CAAGCATTGA
85321	GCTTCCAGCT	GCATGACTCC	TAAACCATA	TTTATATATAT	TGTGGCTAAT	GAATCTTGTA
85381	TGCAAAAGCA	GTCTGGTCCC	CAGGCAGGA	PCCCCAAACCA	TGTGGCTAAT TTCTGAAAGG	TTGTTAGTCC
85441	TTTTTGTTTA	AAAGCAAAAG	TATAAACTAA	COTCOTOCO	AAGTTAGTTA	GCTGTTATTG
85501	CAGGAATGAA	AAGGACAGCT	TGGAGTTTAG	ACCUCATOR S	GAGTCGGTTA	ATCCCAAACT
85561	CTTTCACTGT	AATAATTTTC	TCAGTTATGA	TTTTTCCNNN	GGCAGTTTCA	GGTAAGATCT
85621	CACCTCACAT	CAGGCCTCTG	ACTAGAGGAT	TOTALOGRAM	CTTAGGCCAG	CTGTCCACTT
85681	TGTCTCCTTA	TCCACCCTGA	GGGAGTCCAA	TTTCTCAACAAAA	AAAGGAAACT	GACACCACCA
85741	GTATGAAACT	ATATATGAGA	AGGAAATTAT	TAICIGAMAC	CAATTTTAGG	ATATATGATA
85801	TGATTAGAAG	ATATTAAAGT	GTGACACTGC	CTGGCDATGA	TATCTGCTGG	GTTATCTTAT
85861	TTGGCGAATT	TAGTGAAATT	CCTGAGGCTG	AACCTCCACT	TCTGTAAAAT	CCACAGAAT
85921	AGATAATTTG	CCTTACAATG	CTGAAGTAAG	AATTTTACACI	AATAATTCAG	GGAGACAGTG
85981	TCATGTGGTA	CTTGGCCCGT	GGAAGACTAT	CAATCACAC	TAGTTTATAG	ACCAACCACT
86041	TAATGAATCC	TTTGTTTCAT	TGTTATTTCC	TTCTACACAGI	TGGCCTCTCT	TTTATACTAT
86101	AATATTCAAT	ACAAATAAAG	TTAAAACAGC	TTGCAGAGTT	GTCCCAGGGA	AAAAGAAGGT
86161	CCACTGAAGT	GTTCAAATTG	CTTAAGGTTG	ACTTOCAGAGII	CTCCTGACTA	ACTUACTTAA
86221	TTCTGGTATT	TCTTCTGAGA	ACAGCACCAC	CATCCAAAGC	ATCATGCAAA	CACTOCTOC
86281	CCCAGACCAG	TAATTCTCAA	CTCACAGGGT	GCTCCTGCAG	AGATGTATTT	CAGIGGICAT
86341	GTAGGATGCT	GAAGAAGGCC	ACGTAAAATT	TGGCCAGTGA	TCTGGGGCAG	CAATAGAGTG
86401	AAGCTAATGA	AACACAAGTG	TAAGGGCCTG	TACTTCCAAC	GTGCAGAGAG	CCCCCCTT
86461	AATGTGTTAG	TTTGTCTCTC	TCTCTCTCTC	TCATTCCAAG	ATTTGCAGTA	GGGCCCTACA
86521	TTAATCACGG	ATGGTTCAGG	CTGCTATTTT	CACTCAATCC	TCCTTTTTAT	TTAAGGTACT
86581	ATTGTCTGAT	TATGTTAGAA	TCCTGATGAA	AATATTTCA	ATTTGAGTAA	TAAAATCACC
86641	AGIIGAAGAT	GTATCTAGTA	TGGGGATAAT	አልሮ ምምል උርተር	እምምምራርአጠክሙ	~~~~
86701	GINCIICATI	CGTTGCCAGC	CAATCTGACG	TARCARTCCC	TTCBBCCBCC	000000000
86761	- GGCTCMCGC	CIGINAICCI	AGCACTTTGG	GAGGCCGAGA	CCCCCCCATC	3 CC 3 CC CC C
86821	GAGATCGAGA	CCATCTTGGC	TAACACGGTG	AAACCCCCTT	TCTACTAAAA	ACGAGGTCAG
86881	TTAGCCGGGC	GTGTTGGCGG	GCGCCTGTAG	TCCCAGCTAC	TTGGGAGGCT	CICCOLCALA
86941	AATGGCATGA	ACCTGGGAGG	CGGAGCTTGC	AGTGAGCCGA	GATTGCGCCA	CTCCA CTCCA
87001	MONDOLLOCK	AUNUJUNJAJ	CTCCGTCTCA	מממממממ	**************************************	COMMONNOON
87061	MIGIICCIMC	IGCICACIGG	AATAACTCAC	CTAAATTCCT	GGCAAGATGC .	7 CCTCT7 C 7 M
87121	MONIGITAL	GACAICIAAG	TATTCAAAAC	ACATTCCCAG	CACTGAGAGT	CACTOTOTA
87181	TOGNONGING	MAACGIATAG	AGCCAGAAGC	TAGTCTGGAA	ACA ATTOTAL	
87241	WICTINCHIO	TGAMAGGAGC	TTAACAGAGG	ATTTTCCAAA	תיית מממביוידי	ת ת ת תייייייייייייייייייייייייייייייי
87301	CITACITUAC	MITACCAATA	AIGIGITITG	AAACTCAAAT	እርጥጥርጣክ አርጣ ፣	TAMAR AAR SA
87361	VCVINITATE	ATCAGCCACC	CTGGAGGAAA	GATTGAATTC	ጥልጥጥጥር ርክጥጥ	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
87421	AACATTACAA	AATAATTTCG	ATCTGAAGAT	GGAATCAGAG	TATTCAGTCA	A D D CETA CACC
		_			TATIONSICH !	THAT THEADS

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87481	AAAATATAC	T TGGTAGTGT	C ATATTCAGA	<u> እ</u> ርሞሞአአጥአአአ	A TRACCONSTRA	T TCTGAATTTT
87541	GTGATGGCT	G TIGTTTTGT	C AGCTTTTAT	ת מונתתותת ממשחיים מממ	T TTCS	r TCTGAATTTT F TTTCCCATTA
87601	TAAATTTAT	A TTTACAGTC	T GCAGTACTT	T TCCATTOURS	TA AUTOMITTIA	r TTTCCCATTA r ATAGTTTTTA
87661	ATAGTTAAC	A AGTTGTAAA	A GGTTTGATC	C CCDGDDDC	C TTGATCTACKI	CCATCAGTTA
87721	AGTATACTA	A TATATTTAG	A AAATGGATG	AATCACATAA	T TOATCIAC	CCATCAGTTA TAAATATTTA
87781	TTAAAAGAG	G ACATGGGTA	A AAGAGCTTT	CACTUCCO	C CCTTCATTTT	CAAATATTTA
87841	GGATAAGGA	T GACCGCATA	A TCTTTGGAT	GTCATACCC	A ACTICATION	CAAATTCCCT ACTTGTTACA
87901	TAAATCTAT	T TAGTGGACT	T TTGGCAGTG	F GTACTGAGG	A AGICITGIG	CACCTGAGCT
87961	CTGACTCCA	C CTCCAGCAG	C CCAAAACCA	TACTOAGG	T TOCCOTTO	CACCTGAGCT
88021	GTGGACTTA	G GTAACTACA	C ACACATTGT	י באכנטאאוו י חיייייייייייייייייייייייייייייייייי	I IGGGGTCAGC	ACTGCCATCA
88081	GAACTAAAA'	T TGTCACGTG	G ATTAAAAGG	- IIIAIGAIA	G CTTTAATAAT	ACTGCCATCA AGCCTTTCAA
88141	TATGTAAGT	A TITACACAT	A TACATGCTA	A DANCACCCC	G TGTCCCCAGG	AGCCTTTCAA TAACAAGGGC
88201	AAAACAGTA	A CTCAGCTTG	TTTCTCGCA	TANAGACCCC	T MGGAATTTTT	TAACAAGGGC TGATAGACTT
88261	GTCTGCAGT	ACAAAACTT	G TGTGTAGTT	TONCOUNTRY	T TGAAAAGGCC	AACTAACATA
88321	GACAACCGAI	TGGGTTACA	CTGTTTTTA	CTCACCITIA	r Arcrecinga	GAAAAGAGCC
88381	TTTTCAATG	GGAAGAAAC	GGCAGACTT	TCCCCTTTC	GAGTGGCTCT	GAAAAGAGCC GACGTGCCAG
88441	CTGGATATCT	TTGGGCATG	TGGTGACGCG	TOCCCITIC	CCACGGATGC	GACGTGCCAG GATTGGTGTC
88501	TTCGAAGAG	CCCACCAGG	· AGGCCTCAC	ACCOMPONE	A ATAGCGCACA C AGCGCCATCA	GATTGGTGTC
88561	CTGGAAACG	AGGTCGGTT	TGAAGTCCTC	CCCCARRORC	r cgcaccaggc	CCGCAGAGCT
88621	CAGCTTCCGC	ATCAGCAGC	CGGTGGTCCTG	GGCGATTTC	CGCACCAGGC CGGATTTCGC	GCTGGAACGG
88681	GGTGCCCGG	CGGTAGCGAT	CAGGGGACIA	CIGGIAGO	CGGATTTCGC GTGGCCGGAG	GCAAGGCCAC
88741	GGCTGCTTTA	GTAGCAAGCT	GCTTGCGCGC	ACCOMMODIC	GIGGCCGGAG CCGGTAGACT	CGCTCTTACG
88801	TTGCTTCGTA	CGAGCCATTT	GCAATGAGAG	CACACACAA	A AGTGTAGACT	TGCGAGCTGT
88861	AGTGGCCTTT	AAATATAGTO	AGAAACATTC	TGATTCCTTC	AGTGTAGTGA TGTAATATTT	ACTGAGAGCA
88921	GCGCGATAAA	ATCATTGGCT	GAAGAGTGAC	CACACTCATT	GGTTCATTAC	CAAAAGTCCC
88981	TATTGGATGA	GTTGCCCCAC	CGCCCATCCT	CAGACIGATI CTCCTTTTTCC	TTTCAGTTAC	TAGACAATCT
89041	AAATTGTCTA	AAATTCTAGT	TCATCCAGTC	CCADACAACA	GAGTGTATAA	CTGCAGCGAC
89101	AAGGATTTTT	AAAATGTAAA	TTCCGATTCA	CCAMAGAACA	GAGTGTATAA GTGGGACTTG	CAAGGTATCT
89161	TTCCTGACAG	TCTCGCAAGT	TATCAATGCT	COTORROTTIGA	CACTAAACCA	AAATTCTGCA
89221	TCAGACTCAT	GTCGGGAAAT	AACGCTTATA	TTCACACAN	GAGTAAACCA	CCAGAAACGT
89281	TACTGGCGAA	CAGCAAGTTT	CCTTGCCCTT	TCTTTTTTTTT	GTCCAAGTCA	GCTATTTGT
89341	CTGCCTGTTC	TCAAAATGTC	TTATTTTGGT	TGGCCTTAA	TTTCACTTTG	CATTCCCACC
89401	AATGTACTTT	CTAAAGGAAG	GTGTTATTTT	CTCCDAACTT	AACTTTTTAA	TATACTCTAA
89461	CTAGGGGGGC	GGTGGCTCAC	GCCTGTAATC	CCAGCATTTT	GGGAGGGCGA	CACCATTAGG
89521	TCACTAGAGG	CCAGGAGTTC	AAGACAACCC	TGGCTAAAAT	GGTGAAACCC	GATGGGACGA
89581	AAAAATACAA	AAACTAGCTG	GGCGCGGTAG	CAGACGCCTG	TAATCCCAAG	CGTCTCGCAT
89641	GCTGAGGCAT	GAGAACCGCG	TGAAGCGGCG	GCGTCGACGT	TGCAGTAAGC	TACACAGGAG
89701	CCGCTGCACT	CCAGCCTGGG	TGACAGAACT	AGACTGTCTC	AAAACAAACC	CGATATCGCG
89761	AAAAGCAAAA	AATACCCTAA	CAGAAGCAAG	TTATCATCCT	TTCTTGTGTA	AATCCAAACG
89821	GCICIGAMA	AIGCCGTTTC	AAGTGTAAGC	TACGTTTTCT	にカサササでカベサぐ	THE CHIMOS OF
89881	CITOGCCIIM	TCGTGGCTCT	GTTATTTTGG	CAACAGGACG	CCCTCNNMN	maas as a
89941	GCCTCCCIGM	GCAATAGTGA	CGTTGCCCAG	CTGCTTGTTG	ACCTCCTCCT	CCTTTTCCCA
90001		1200100C00G	GGATGATGCT	GCGGGGGGG	かんり いしゅうかんし	~~~~~~
90061	arc. reimig	WY CY COOLOG	CCAGGTATTG	TABGTBC8CT	CCCCCACCCC	~~~~
90121		TIGCCCTITIC	GAAAAAGATG	ACGGACTCTG	CCCALPANACCC	7 7 CTCC 7 7 CC
90181		COMMCMMGII	TITIGCTTTAG	CTCCATTTC	CACCTCCCCA	3 3 M3 CCC3 CC
90241	**** OTHER CA	GCGGWWWC.I.	GIGAAAGACA	AGCAAGCTCC	AATGGCGCCCT .	7337335mca
90301		MCIGCAMGGC	TGCAATAGGA	AGCTATCCTA	サイススサイス カヤヤ	
90361		TAGMMMANGH	TAACATAAAT	TCCATATTTC	CATABACCCC	7 CCCCCCC 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
90421	CAMACCGIGI	TICTTTIGTC	CAATCAGAAG	TGAGGAATCT	TABACCCTCA	מאסיים ל אייניים
90481	MOGNETAINA	ATACATGGGC	TCTGAACTGT	ТСТСТСТАСТ	ACTOTOTACT (こごろとものかのかか
90541	MOTAGCITII	CIMITCIGIT	TAGGAATAGC	AATGCCTCDD	CCCTCTA ACT	
90601	CCCTANDANG	GGIICIMAGA	AGGCTATCAC	TAAGGCGCAG	AACAACCATC /	2022222222
90661	TAAGCGCAGC	CGCAAGGAGA	GCTATTCTAT	CTATGTGTAC	AAGGTTCTGA	

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90721	CCCCGACAC	GGCATCTCA	CCAAGGCCA	r ggggatcato	- AATTCCTTC	TCAACGACAT
90781	CTTCGAGCG	ATCGCGGGC	AGGCTTCTCC	CCTGGCTCAC	TACAATAAGO	GCTCGACCAT
90841	CACCTCCAG	GAGATTCAG	A CGGCTGTGC	CCTGCTGCTC	CCTGGGGAG	TGGCTAAGCA
90901	TGCTGTGTC	GAGGGCACTA	AGGCAGTTAC	CAAGTACACT	י מכרירידמממי	AAGTGCTTAT
90961	GTAAGCACT	CCAAACCCA	AGGCTCTTTT	CAGAGCCAC	י יייטרוברואריטעריא	CAAGGAGAGC
91021	TATAACCAC	ATTTCTTAAC	GTGGTGCTG	TGCTATTCTC	יייייר אניייירייניי ביייייר אניייייריינייי	AGAGGATCAA
91081	CTGGAATGT	AGCGAAGACA	AGTTTTAGAG	CCAAGGTTAZ	CTTGGACGG	GCCGTGCGCG
91141	GTGCCTCTTC	CCTTTAATC	CGGCAATTTC	GGAGGCCGAG	GCGCGCGGAT	CACGAGGTCA
91201	GGAGATGGAG	ACCATCCTG	TTAACACGAT	GAAACCCCG	ר המשטטטטעני מאמיים מיים איים	AATACAAAAT
91261	AATTAGCTGG	GCGTGATGGT	GGGCGCCTGT	AGTCCCAGCT	. ACTCGGGAGG	CTGAGGCAGG
91321	AGAATGGCGT	GAACGCGGG	GGCGGAGCTT	GCAGTGAGCC	GAGATCGCGC	CATGGCACTC
91381	CAGCCTGGGT	GACAGAGCGA	GACTCCGTCT	' CAAAAAAAA	ασσασσασα	AATTAAAAAA
91441	ATATGAAGTI	TTGAAGCAGA	AATTATTTTG	TCGTATGTTC	ייעמערטטטטטיי	TTTTTGCCTG
91501	CCTGCCTTCT	TCCTTTGTTA	CAGAACTCCA	ACACTTACCC	. TIICHIAAAI	GTTGGGTCAG
91561	GGTTTCTGTA	CTATAGTCCC	TTCTGTGGTG	GCCAGAAATA	TGTTACAGCA	AAGAGGTCCC
91621	CATCCAGACC	CCAAGAGAGG	GTTCTTGGAT	CCCGCGCAAG	DARGETTCE	GGGTGAGTCC
91681	GCAGTGCAAA	GTAAATGCAA	GTTTACTAAG	AAAGTAAAGT	GGTGAAACCA	CAACTACTCC
91741	ATAGACGGAG	CAGGACATTO	CCGAAAGTAA	GAGGAGGAAG	GCATCCACCC	TAGGTACAAT
91801	ACTTGTATAT	ATGGGGAGAT	GTGCTCTGCT	ACAAGTTTGT	GATABAGGAT	TAATTTTCTT
91861	AGTTACTATA	TTTTGCAAGA	ATCAACATTA	ממייידים דמדם.	DEDARAGEAL	GAATGCCTTT
91921	GTTCTCCAGA	TATAGGGATA	TCTGGACACT	ССТАВСТСТС	ACACACACAAAA	GTAAACATTA
91981	TTTATTTGTT	CCCTTAACCG	TAAACATCTA	GAAGCTAGGA	ATCACTCACT	TTCTGGGAAT
92041	GCAGCCCAGA	AAGTCTCAGC	CTCATTTTCC	TAGCCCTCAC	TCDADATECA	GTTACTCTGG
92101	TTCAAGTAAC	TCTGACACTT	TTCTTCTCTT	TTTTTCTCTC	Toward 100%	CTTTATTTTT
92161	TATTTTTAT	TTTTGAAATA	AGAAATCAAG	AATACTTGAT	GTTTCATCTA	DARCARTACC
92221	CATAATTGAT	AAGCCAAAAC	AAAAACCTAG	GTCTTCTAAC	TCAAAACTAG	CATCTTTTCC
92281	TGTCTCTGCT	GATACTCGGC	TGATCGTTAA	TAGGTAATTA	ACADACAACC	CTTCCTATCT
92341	CCCCCTCAGT	TTATTACCAT	TAGATCATAT	GCCTACTGTC	AATCATATTA	ATCCACAACT
92401	ATGCATTTCA	CAAAACTTGC	CATAAAAATT	CACAGGTTTC	CCGCTTCCCT	CCACACAACI
92461	TTTCCGAAGG	GTCCCATGTA	ATATAAAACT	TATATTAAAT	ACATTTGTAT	CONGILITOR
92521	TGCTAATCTT	TTTTTTTGTT	TTTTGAGACT	GAGCCTTGCT	CTGTCACCCA	GGCTGGAGTG
92581	CAATGGCGCG	ATCTCGGCTC	ACTGCAACCT	CCGCTTCCCA	GGTTCAAGCG	ልጥጥርጥል ር ጥርታር
92641	CTCGCCCTCC	CGAGTAGCTG	GGACCACAGA	TACGTGCCAC	CATGCCCCGC	יייטיייייייייייייייייייייייייייייייייי
92701	ATTTTAGTA	GAGACAGGGT	TTCACCGTGT	TGGCCAGGAT	GTTCTCAATC	TOTTACOTO
92761	GTGATCCGCC	CGCCTCGTCC	TGCCAAAGTG	CTCGGATTAC	AGACGTGAGC	CACTGCACCC
92821	GACCAATCTG	TCTTTTTGTA	GAGGGGCCTC	AAGCATGAAC	TTACTGATGG	GTGAGAAAA
92881	CAGAATTTTC	TTTTCCCCTA	CAATATAAAC	ATTAATTGTA	ATGTTATCAT	TCAGGACATT
92941	TTGGTGACCA	ATCTTACAGA	AATTTTATCT	TGTGCAAGTC	TATGCAAACC	AATATGTAAA
93001	TCTTCTATAA	GTGAGATTGT	ATTTCACTTT	TCTAGTATCC	מידים במיודויים	ATABAACACA
93061	TTCTAATGAT	TATTTTCATT	ACTGCATTTC	ATTGTAGGGA	AGTAGATAAT	TCCCCTTTAT
93121	TCACTGACCT	TCGCTTTTTA	AAAATTTAAA	CCATGTTACC	ATCANANTCC	THE TOTAL CONTRACTOR
93181	TTCTCTACAC	ACAAGATTGC	TGTAAGGGCA	AAAATAGAGA	TAGGAATCAT	CCATCCATTC
93241	ATATACATAT	TTTGATTTT	AATACATGTT	ACCAAGTTGC	CTCCTGAAGG	TOTOTOTO
93301	CICICACCAA	CAGGGTGTTT	TTTCCTGACT	TCCACAAATG	CTCTTGAACA	GTGGGTGTCT
93361	IAGICIGITC	AAATTGCCGA	CATGAACAAT	TAAATCTCAT	The desired of the Colonial Co	T U Wilminian V C V
93421	CAATTATTGT	TTGAGACTGC	ACATTTTGAT	AATAACATTT	יני עידיני עידיטידירט	CCTTTTC ATTA
93481	CICATGATTC	TTGCCCATTT	TCTTTTGGGA	TGTTGCCTTA	TGTACATTAT	ጥጥተስ አስጥክር እ
93541	TAGCTCCATG	TATTAAAAGA	TTATTAAGTT	TGAGGGCTTA	TCATATCTCA	כישייים בא מישיים
93601	TAAGATTTTT	TTTTTTTT	TTTTTGAGAC	GGAGTTTCAC	ACTITICATION	CAGGCTGGAG
93661	IGCANIGGIG	CGATCTCGGC	TCACCGCAAC	CTCCGCCTCC	AGGGTTCAAG	ር እ አጥተርጥርርጥ
93721	GCCTCAGCCT	CCCCAGTAAT	TGGGACTACT	GGCAAGCGCC	ACCACGCCTG	こつかる かつつつかつ
93781	TATTTTATT	AGAGATGAGG	TTTCTCCATG	TTGGTCAGAC	TGGTCTCGAA	CTGCCGACCT
93841	CAGGTGATCC	ACCCGCCTCG	GCCTCCCAAA	GTGCTGGGAT	ТАСАССТАТС	AGCCACTCCC
93901	CCCGGCCACA	TITCTAAATT	CTTTATAAGT	ATAAATTCAT	TCAATCTTCA	CCAAAACTCA

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93961	ATGAAGTGT	G AGTACTATT	A TTATCATTGT	TTTACAGATO	: AAAACAAGTZ	ATACAGTCAC
94021	TTACTGAGT:	CTATACACC	GGTAATTTT	TTGTTTCGT	GTTCTATCAZ	TTATTGGGGA
94081	AGGGGTGTT	AAATCTCTA	CTTTAAATCA	TGTATGTGT	TATTTCTCT	TTCGGTTCTA
94141	TCAGGTTTT	G CTACACATA	TTTGCAGTTC	TGTTATTTG	TGCATATAC	TTTAGAATTG
94201	CTTGTTTTT	GTATTGGAT	GACCCTGTTA	TCATTATGT	ATATCCCTGT	CTGTTCCTAG
94261	TAATTTTCT	TGCTCTGAA	TATACTTATO	TGATATATCA	TCCAAAAGAC	CACCAGGATG
94321	GCTAAAGAG:	AGAAAGGAGA	GATTTACTGG	CAATACTAAT	TTGCDAGCCD	GGAAGAGATG
94381	GTCCCAGAA	CTGCCAAAAT	TACTCTCTCT	TTGGGGAGA	GGAGCAGGTT	GGTTATTTT
94441	ATGCCTCATA	GGCTATATAT	TACACAATAG	AGTCATACAT	DONGCAGGII	TTTGGGGGGA
94501	CAGCTATATA	TATTATGAGG	GGTGCCAAGT	GCATTCACAA	TEGRANANCA	CGTGTAATAT
94561	ACCTCCCATO	TTCACTTCGA	GGTTAAATTT	TGGTTDACAT	CACCUACAA	TTAGGTCTTT
94621	ACATCACAAC	GTGAACTATA	GGAACAAAGT	TTACCTCCTC	CCTCTACCAC	CTGGCTGAAA
94681	ATGGCTTAAC	GTCTACAATT	ACGTGTAAGA	ATACARTCTC	TOTORAGOAG	GTCCTCTGTC
94741	CAATCAGAGT	TGTAGTGGAC	TGGACTGTAA	ATCACACTORA	CCACCCCCCC	TGATAGCTCC
94801	TATAGTTAAG	GAATTTAGCA	AGTGTGAGTT	TTTTTTTTTTTT	GGAGGGCTTC	TAGGAATTTG
94861	CCATGCCAGC	CAAGCCATGA	ATGCTCTACC	TITIOGIAGI	CTTTGGAATT	TAGGAATTTG
94921	GTCTGTCTTA	GTTGGTATAG	GGGCATCTAT	AALEDEALDA TOTAL	CACAMOGGA	ATATTATTAA
94981	TACAGATACT	CTTGCAGTTT	TGGGCTGATG	TITGGICITI	CAGATCCCAG	TGCAGCCTTT
95041	AATTTCAACC	TGCGTTATGT	TOUGCIGATG	ACTIONATION	TTATCTTTT	TGCAGCCTTT
95101	արը արարարարարարարարարարարարարարարարարար	י דייייייייייייייייייייייייייייייייייי	TOCARDOON	AGTGAGATTC	TTGCAGACAG	TGTACAGTTG
95161	ACAGTCTCAG	CTCACTCCAA	COMCOGRATITCA	CTCTTGTTGT	CCAGGCTGGG	GTGCAGTGGC
95221	TCTTGAGCAG	CTCGCATTCC	ACCCATCCCC	CIGGGITCAA	GGGATTCTCC	TGCCTCAGCC
95281	GTAGAGACAG	GATTCACCAT	CTTCCCCA	CACCACACCC	GGCTAATTTT	TGTATTTTTA
95341	CGCCAGCCTC	GRIICACCAI	ACTIGUCCAGG	CIGGICICGA	ACTCCTGACC	TCAAGTGATC
95401	ACTGTTTTTTT	TATEGETETA	AUDUITURA Dana amangan	TTACAGGTGT	GAGACCTCGC	GCCCAGCCAA
95461	GGCTTAAGTT	TATGGGTGTA	ACTOTOGGA	ACACATTTAA	TGCAATTATT	GATATCTTAG
95521	CAGADATCAC	CATGAAGGGT	CATTOLOGGAA	CCATAGTCTC	TTGGCCCACT	AAATGTTTGC
95581	ACGTGTCTAT	GTGGGACGAT	GATIGATTAA	TAGGTGAAAA	GGCATTITAC	CTATTGTTTA
95641	TTATATATACCA	GTGGGAGCAT	TCAGAATTAA	TTACCTAACT	TCCCAATGAG	TTATAGATGC
95701	TGGGAGGCAA	TTTTTAGATC	ACAGAAAGAA	TTGGGGCTTA	GATTCTGGTA	AAACAGGTTA
95761	CAGAAAGAAC	AAGAGGTTTG	GCTTGCAAAG	GTGGCCTTGT	TAGGTAGGTG	AAGCCTCCCT
95821	TCCTCCATCT	AGATGGTAAA	TGTTTCTTT	ATGATTTTA	AGTGTCAGAC	TCTCAGTCTC
95881	TCTACAGATG	GGGGAAAGGT	ATAGAAAGGT	GAGGAGGCAT	GGCTGCATTA	ATGGAGATTC
95941	GCCAAGCAGG	TAAAATTTTT	CCCATTTAAG	GCAGCTTTGC	AAGCCCATTT	CTGCCTGCTG
96001	ATTOCKGC	AGCCATTTCA	AAATATGTCA	AAGAAATATA	TTTTGGGGTA	AAATATTTTG
96061	CCCTTCCTTA	GACTGGTGGC	CTTATAAGAA	AAGGAAGAGA	CACCTGAGCT	GACACACATA
96121	TCCCCTTTT	CTCAACATGT	TATGATGCAG	TAAGAAGGCC	CTCACCAGAT	ACTAATTCCA
96181	CCCACTOTO	TTCCCAGGTT	CTAGAACAGT	AGGAAATAAA	TTTCTTTTCT	TTAAAAGTTA
96241	ATCTTRACATC	GGTATTCTGT	TATAGTATCA	CAAAATGGAC	TAAGTAACTA	TATTATGATC
96301	TTACATG	ACTGATCCCT	CCTACATCAT	ACACATACAC	AGGCCACATT	TGGAACATTG
96361	TCACTATOTT	CTCTGCCCAG	TACAAATGTA	CTACAAATTA	TATATGTATT	TTTAAATTTT
96421	TATTCANTCII	CAATAGTATA	TTTTCGTTAA	CTTTTGTAGT	CAAAATGTCA	TTATAACATG
96481	TOOTTOOCAN	GCATAATTAT	TAGTCAGATG	TTTTACATTC	TTTCTTCATA	CTAAGTGATA
96541	TCAACCORC	ATTTGTCCCC	TCTAAATCTC	ATGTTGAAAT	GTAATCTCCA	ATGTTGGAAG
96601	1GAAGCCTGG	TGAAAGGTTT	TIGGATCGTG	AGGGTGAACC	CCTCATGAAG	CGCACTCTTC
96661	AGGGTAATCA	ATGGGTTCTC	ACTITGAGTT	CACAAGAGAT	CTGGTTCTTT	AAAAGAGTGT
96721	GACACCTCCC	CCATCTCTCT	CGCTCAGCTC	TCACCATATG	ATATGCCTAC	TCCCTCTTCA
96781	CCTTCCACCA	TGATTGGAAG	TTTCCTGAGG	ACTTGCCAGT	AGCAGATGCC	TGCACCACAC
	CICCIGIACA	GCCTGCACAA	CCGTGAGCCA	AAAAAAATTA	⊄ىلىملىم)ىلىملىرلىل	TAAATTACTC
96841	AGTTTCAGGG	ATTCCCTTAT	AGTAATGCAA	GAACGAACTA	ACACACTAAG	ጥርጥስ ጥጥጥር አጥ
96901 86861	ATTTACAGAA	TAGCTCAATC	TGAAGTACCC	TTTTTCAACT	TCACAGTAGC	TACTTCTAGC
96961 97021	TAGTGGGCAC	TGATTTGGAG	CGTGTTCAAG	GGTGAATTGT	ATTATGCAAT	ТААСАСАТТТ
9702 <u>1</u>	TTTTTATTGT	TTTCGCAAAC	CACGAGGCAT	AGATTGTCTT	ACTTTCTCTG	СТССТССТСТ
97081	I GGAGTTGTT	ATTGGGAAAC	AACTTATTTT	CCTCTTATAT	ТТАТАТССАА	TABATABCCC
97141	CCAATATTTC	CCTCCCCAAT	ATCTGCCTTT	TGTATGTTTT	TTGAAGGCAA	GTGCCTAGAA

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97201	TTTACTGTTT	TTGAAGCACT	TACTGAAAGG	ATTGCCATCA	AGTTGTTTTG	CTAATAGTAC
97261	ATGCCAGGCG	CTTGTTGGTT	TGCTTAATTC	AAGGTAACTT	GGATGAGAAG	AAGAGTTTTT
97321	CTCATCCATG	GCTCAGTGGA	GTATAGATTA	CTGATATTGT	GACTGGATGT	ACTCCTGCTT
97381	TCTAGTCTGA	GTTTTTGAAG	CTACCCTTAA	TCTTGGTTTC	AATTTTATCT	AGCCCTGTAC
97441	ATATCCAAGG	CTCTTTCCAA	AATGGTCTAC	GATTTGTTTA	GGAAGTTAGA	ATAGCTGTAC
97501	TTTCTGAACC	ACGGTTCCTC	ACATTTTCTG	GACTTCAAAC	ACATCCAGCA	TTTTATCGAA
97561	GTATTTATCC	TTCCTACTTG	GCTGGCTTCT	TCCTTGCCTT	CAGGTCTGAA	TTCAAATGAC
97621	ATTCTCCTGA	TGAAACTTTC	CATCCTTATT	TCTATTCTTT	TTTCTTATCC	CCTTTTTTTTTT
97681	TTTTTCTCCA	CAGCACTCAT	CACTTATCTC	TACATTTTCA	TTATGTATTT	ACCULATION
97741	GCACCTCCCA	CTACAAGACA	AGTAGCACCG	TAAGGAAACA	GGTTGTCTGC	TTTTTCACTG
97801	CTATGCTCCC	TGCACCTAGA	ACACTETETS	GCACTTAGCA	GGTTTTCAGT	ADDEDERATE
97861	TGAACTAATA	ATGCTGGATA	TACATCTCCC	TCATGAACTC	TCTAAATCCT	TOTATATATOC
97921	ATTGATCAAT	CTTCTTTTCC	ATGTGCTTTT	GTATGATTTA	TTGCTCAAAA	
97981	ATATGCAGAA	CGTGCACTGC	TATTTAATCT	TCATGTACGT	AAGTCCTCCC	TOTILITIE
98041	ATAATCTCTT	CAGGGCACTA	TCTGAGATAA	CTTTTTAACA	TOTOCATOA	CAATCTTCTAGI
98101	CCTTTTCAAA	GAAAATGAGC	CAGTGATTAC	TGATGTTTAC	CCCMICAL	CACCCTCAAC
98161	ATCATTATAA	TTTTGAAAAG	GGAAGTTGAA	TATTGTGAAG	GGDAAGATAA	CACTACACTO
98221	AGAAGACTTG	GGAGAAGGCA	AAAAACAAAC	TAAAAATGAG	Cachragataa	CTCCTCACAC
98281	TTTCTCTGAA	TCAAATCCAT	AGTTCTGTGA	CAGCGTTGGC	TTAGAAGCAG	V desirabilitation of the Control of
98341	TTTTTTTTT	TGAAATGGAG	TTTCGCTCTT	GCCCAGGCTG	CACTGCAGTG	CCACCATCTC
98401	GGCTCACTGC	AACCTCTGTC	TCCAGGGTTC	AAGCGATTCT	CCTCCTTCAG	CCTATGGACT
98461	AGCTGGGATT	ACAGGCTCCC	ACAACCACGC	CCAGCTAATT	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	TTACTCAACA
98521	CTGGGGTTTC	ACCATGTTGG	CCAGGCTGGT	TACGAACTCC	TCTTCTCDAG	TENTETECC
98581	GCCTTGGCCT	CCCAAAGTGT	TGGGATTACA	GGCATCAGCC	ACCGTGCCCA	GCCAGGAGCA
98641	GATTTTTTTA	CACTCATGTT	TCTTTTTCCT	TCTGTCATCC	TGTTTCAGTA	TARCAGACA
98701	ACAGATAGAA	GTAGTAGATA	CCTCAGAAAT	TCCTGGAATA	ATTAATCCAC	GTTCATCTCT
98761	ACTCCATCTG	CTCCTATCTC	ATGGAATATA	AAAGGAAAA	CACCAAGATT	TCCCTAGGCA
98821	ATCTGTCTTG	ATTTTAGGTT	CCTCAACAGG	AGAGCCAGAC	AATGGCTGTA	בסיבים ביים ביים ביים ביים ביים ביים ביי
98881	CCCGGCCAAG	GAAAAACTTC	CCCTTTGCCC	TCCCAAGGTT	TATGGAAAAT	TACTGGCAAA
98941	ACACAGATTA	ACTGGAGAAA	AGGCATATAT	ATTTATTTCA	TCACAATTTT	ACAGGAGATT
99001	TTAGAATTAA	GACTGAAAGA	TACAGGGGAA	ATTGCCCATT	TTTATGCTTA	GGTTCAACAA
99061	GATAAACAGC	TGTATAGGGT	ACGATCTAAT	GCTAACAGAC	TGAGTGGGGA	AGCCCCGCAA
99121	GGCTTGTCTG	TCAAGATTCT	TCTTGACCTC	TCAGTGCAGC	ATTTCTTCCT	TCTGGTTATA
99181	GGACAAGACT	CTCTTTTAGA	ATGGGGGGTC	TTATGACCTA	CAGGCAAACA	AGGTAGGTTA
99241	GAGTAATACT	TTTAGGTTTT	ATGGCTGGTT	CTAGGGAAAA	GGAGTTCTGG	TTTGTATGGC
99301	CTACCTTGAG	GAGGAATTCT	GGTTTCTATG	GCTAGACTTT	GGGGAGAATG	GGACTTACAG
99361	ACAGGAAGGC	AGAAGGTGGT	CAGTGAAACA	CTTTTATAAT	CATAATCCCA	TTTTGAGTAT
99421	TTCTGTGTTA	TGGAATGTTT	GTTCTCTCAT	TTCCTGAAAG	ATTCCAGAGA	CTCCTCATTC
99481	agtgttgtga	AAAAGTTCAG	GAAATGCAAC	TCAAAAATGT	GCCACTTTGT	TACGCTGATT
99541	TCTTTGAACT	GAGGGCACCT	AGGAAACAGT	AAATTCAAGG	AAGGGCTTTC	GCTGAACTCT
99601	AATCAAAAAT	TTGAAAATTA	TTAAAAAAATT	CAAAAAGGAA	TTTAGTTGTT	AAGATTCACT
99661	TCCCTGGGGA	ATCTCATCAA	CCAGAGAAGA	TTAACTGTAT	CACAGGAGAG	GAGACTGGTG
99721	GTTAACACCA	TCTAAACAGA	CTTTGTCACA	GCTGTCACCT	ATTCTTTCAA	ልሮልሮሮሮል ሞሞሞ
99781	ATTTTTCTCC	AAAATCATAT	ACTCTCCCCT	AAGTTGCCTA	САТССССССТТ	كششلك
99841	TATGAATCAA	GAGAGCTTAT	AAGCTTCTAC	AGTTCACTGG	GATTTGGGGT	ATTCGCTTTT
99901	CTTCCCTCCC	ACTCCCCCTC	CCCTTTTTTT	GTCTTTGAGA	CACAGTCTTC	TGGCTCTGTC
99961	GCCCACGCTG	GAGTGTGGTG	GCTCTATGTG	AACTCACTGC	AACCTCCTCC	TCTCGGGTTC
00021	AAGCGATCCT	CCCACCTCAG	CTTCTCGAGT	AACTGGAACT	ACAGGCGTGC	ACTACCAAGC
00081	CCGGCTTTTT	TTTTTCTTTT	TCTCCCCCGT	TTCTTTTTTG	GTTATTTTAC	TGGAGACAGG
.00141	GTTTCTCCAT	GTTGTCCACG	CTGGTCTCGA	ACGCCTGACC	CGCCGTCCTC	GGECTCCCAA
.00201	AGTGCTGGTA	TTACGGGCAT	GAGCCACTGC	GCCCGATTTG	AAGGACCTCT	TAAATATCTA
.00261	TTTAGAAATT	GGTCGGAGTC	CACTCCTTTC	CAAAAACATG	AGTCACAATC	CGGGAAAAGC
.00321	ACGAGCGGCT	GAAAGTCAAA	ATAACCAGAA	CAAAACCTCC	ACTCATGCTT	AAAAAAGGTA
.00381	TITTGACAAA	ATCCTAATTC	GGCCAATTAT	TATTAGTATT	CAAGTCGAAG	GCTCGTCAAG

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100441	CCAGACTGGG	GATTGGGTCA	AACATAAACC	TTACACCAGA	CGGAAGGATT	ACATGCAAAT
100501	GAAGGATGCA	GATTCTGATT	TCCCATTGGG	TATTTGACAT	TAGCCAATGG	GAGAATTCCT
100561	CACAGCCTAC	CTCCAGTCAG	TATAAATACT	TCTCTGCCTT	GCGTTCTAAT	GTAGTTTCAT
100621	TACATTTTCT	TGTGGCGATT	TTCCCTTATC	AGAAGTAGTT	ATGTCTGGTC	GCGGCAAACA
100681	AGGCGGTAAA	GCTCGCGCCA	AGGCTAAGAC	TCGGTCTTCT	CGTGCAGGTT	TGCAGTTTCC
100741	TGTGGGCCGA	GTGCACCGCC	TGCTCCGCAA	AGGCAACTAC	TCCGAGCGCG	TCGGGGCTGG
100801	CGCGCCGGTG	TATCTCGCGG	CGGTGCTTGA	GTACCTGACC	GCCGAGATCC	TGGAGCTGGC
100861	GGGCAATGCG	GCCCGCGACA	ACAAGAAGAC	CCGCATCATC	CCGCGCCACC	TGCAATTGGC
100921	CATCCGCAAT	GACGAGGAGC	TTAATAAACT	CTTGGGGCGT	GTGACCATCG	CGCAGGGTGG
100981	CGTTTTGCCT	AATATTCAGG	CGGTGCTGCT	GCCTAAGAAA	ACTGAGAGCC	ATCATAAGGC
101041	CAAGGGAAAG	TGAAGAGTTA	ACGCTTCATG	CACTGCTGTT	TTTCTGTCAG	CAGACAAAAT
101101	CAGCCTAACA	GCAAAGGCTC	TTTTCAGAGC	CACCTACGAC	TTCCATTANA	TGAGCTGTTG
101161	TGCTTTGGAT	TATGCCGCCC	ATAAAGATGT	TTTTGAGGTG	TTTTTAATGG	CTTTGAGTGT
101221	GGCACTTTTA	GTAATTTGTC	CTGCAGAAAT	TAGATCCATA	GAAACCTCAG	CAATTOTACO
101281	TATGTGGGAG	AAGTGCCATG	CAGCACAAAA	CATGTTTACA	GGGGTGATTC	GCGTTAAGT
101341	TCACACACAG	CAGTTACTAC	ATTTTAGAGG	AAGGAAATTA	TACCCATGAG	TGCATTCCTA
101401	ACTATCTTGA	ATGGAAGTGT	TAAAACCCGC	ATGCCCCACA	CAAGTTTCAA	TATCTCATAC
101461	CATTTGCTGT	AGCAATTAAT	GGCATACACA	ATTGAGAGCA	CACACATTAC	CACTGAACAT
101521	TTGAGTATGT	ATTTCCCAAA	ATGAGCTTTT	TTCCAGTTTG	GGGATGTTTT	CVC10VVCV1
101581	GGGGTGGAGT	CTCCCTCTCG	CCCAAGCTGC	AGTGCAGCGG	CGTGATAACA	GCTCACTCTA
101641	ACCTCGAACT	CGGGCTCAAG	CGATCCTCTT	GACAGCCTTC	TGAGTAGCTG	GGATTACAGG
101701	CGAGAGCCGC	CACGCCCGGC	TAAGAGCATT	TTTCTAATTG	CCCACACTTC	TTATGCGACA
101761	CCCAGAAAAA	TACAATTTTA	AATAAAGCGC	ATATGCAAAT	TTCCCTAATC	GTCTCCAATA
101821	TTCTCTGATT	TCTTTTTTAT	ATTITAACTA	GAAACAATTG	GAGGTTTCCG	CCTTCCAAIA
101881	TGTGGTTGTA	AATTTTAAGA	CTTCAGGAAA	CTTTTCCAGT	ACAAGACTTG	TCCACACTCC
101941	ATATAGCAGC	TAAGGGGTTA	ACAAAATGAC	GTCAGAGTAG	CTACGGTAAT	GGGCAGGAGC
102001	CTCTCTTAAT	CTGCAACCAG	GCACAGAGAT	GGACCAATCC	AAGAAGGGCG	CGGGGATTTT
102061	TGAATTTTCT	TGGGTCCAAT	AGTTGGTGGT	CTGACTCTAT	AAAAGAAGAG	TACCTCTTTC
102121	CTTTCCTCCA	CAGACGTCTC	TGCAGGCAAG	CTTTTCTGTG	GTTTTGCCAT	GGCTCGTACT
102181	AAACAGACAG	CTCGGAAATC	CACCGGCGGT	AAAGCGCCAC	GCAAGCAGCT	GGCTACCAAG
102241	GCTGCTCGCA	AGAGCGCGCC	GGCTACCGGC	GGCGTGAAAA	AGCCTCACCG	TTACCGCCCG
102301	GGCACTGTGG	CTCTGCGCGA	GATCCGCCGC	TACCAAAAGT	CGACCGAGTT	GCTGATTCGG
102361	AAGCTGCCGT	TCCAGCGCCT	GGTGCGAGAA	ATCGCCCAAG	ACTTCAAGAC	CGATCTTCGC
102421	TTCCAGAGCT	CTGCGGTGAT	GGCGCTGCAG	GAGGCTTGTG	AGGCCTACTT	GGTAGGGCTC
102481	TTTGAGGACA	CAAACCTTTG	CGCCATCCAT	GCTAAGCGAG	TGACTATTAT	GCCCAAAGAC
102541	ATCCAGCTCG	CTCGCCGCAT	TCGCGGAGAA	AGAGCGTAAA	TGTAAAGTCA	CTTTTTCATC
102601	AGTCTTAAAA	CCCAAAGGCT	CTTTTCAGAG	CCACCCACTT	ATTCCAACGA	AAGTAGCTGT
102661	GATAATTTTT	TGTTGTCTTA	ACAGAACAAA	TTTCTAAGGA	CCCCCCGGA	AAGCATTAGA
102721	CTATGGTCTT	AAAGTTGATT	AACAGAAATA	ACGGTTTGGT	CAGTCTTGCA	GTGTAGGTTA
102781	TTTCTGACCT	TATTAAGGTG	CTATTTGGAG	AGAAGCTGTG	TAAGTCCACT	ATCATTCAGG
102841	CCTCTAGCTT	GCTATGATTA	GCATTTGTTT	AAACAACTTT	GTAAGAGTAA	GGGAAAAATC
102901	TGGTAAGTAG	TTAACTGGCG	CTTACTAGGC	ATTTTTGCAA	AGCTTTGAAA	AGATTAGAAA
102961	ATTGTGTCTT	GCGAGTTCCA	GTGTCTTCCT	CAAAATGCTT	AGGAAGATTT	TCTCAGCTCA
103021	ATACATAGTC	CCCTAGGTTT	TCTCATATAT	TATATATATA	TATATATATA	ТАТАТАСТСТ
103081	TAAATTCATT	TGGCTGTTAA	CATTAACCTG	AAATTTATTC	TGGTGCAAAA	TGTGAGGCAG
103141	GGATCTAACT	GGCTCTCATT	TTATCCATAG	CTAGCTACCC	ACTTTAAATC	TGTCAGTCTG
103201	TCGACCAAGC	ATAATTTAAT	CCCTTATATA	TGAATTTTTA	TATGTGTGGC	TTTGCTTGTA
103261	AATAGTCTAT	CTGGTTGCAT	TGCTTTGTCT	CCTCTAGGAC	TATGCACCAT	GACATGCCAC
103321	ATTCTTTTTT	TCAGTACTTC	TTGCCTGTAG	TTATTAAAAT	CTAGAATTTA	CAAGTTTTAA
103381	CCATTTTCTT	TCTGTTGATC	TTGCTTTTCG	GTTTTGGAGG	TTGGGGATTG .	AGTACTGGAA
103441	GAAAATTTAG .	agggatggga .	ATACTGTACG	CAAACAAAAG '	TAATATTTAC	TTTAAAATTTT.
103501	TTATATTTTG	TATTTTTTA '	TCATATAGCT	TTTACATCAC	ATTTTACAGA	CTAACTTTAG
103561	AACAACCACA (Gaatgtccaa	CATTAAAACT	ACTAATTCCA	AAGACCTTGC	CTCACATTCT
103621	TTTTTACAAT	TTTTTATAAA	TACACCTAAC	ATTCTTTCTT	GGCCTACATC	TAGAATGTAA

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103681	ACTGATGTAC	CATACTAAAA	TCGCCTGACC	AACTGTCAAC	AACAACAAAT	CACACACACA
103741	AAATTADAAA	TTTGAATTGC	ATCGTTTACT	TAAATTCATT	TGTGTTCCAG	CTTTTAATAA
103801	GGCAGTTTTT	GGTTTATAAA	GTAATATTTG	CATTTTAAAA	ATTATGAAAA	TGAATATGTC
103861	AGTTTGTTTT	ATGATTCGTT	TTTCTTGACT	CTTATACAAG	CGACTCTAAC	TGGCATAGAC
103921	ATTTGTTATC	CACAGACAGT	ATAGATATGT	TAGAGATGCC	AATGGACTTG	GTCTATGCCA
103981	AGGTGACTAC	TCACAAGCTC	TGGGCCCAGC	TGAAGGTCAA	GTATTTTTT	TCCAGTTATA
104041	GATGTGCTGG	ATCTGATGTA	TAGCGCTTGA	CTTTTTATAT	TTTCTTTATC	TGTAGGAAAC
104101	AAATGTGTTG	GAGGTACTGG	GTCTGACGAA	TAGCATAAAA	GAATAAAGTT	ACATTACTGT
104161 .	CTGAGGATCA	GATGGACAGG	GGGTGGTAGC	TCAGTCCAGC	TATTTTCCAC	TCCCTCACTT
104221	ACATTCTTTG	CCCCCTCCTC	AACAGAACAA	GGATTCTGCT	GTAACTCTTC	ATTGACAGTT
104281	GATATTTAAA	AATTAACGAA	TGGATGAAAT	TCTCATTTGT	GAAAGAAAAT	TTATTCACCA
104341	TTTTGTATTT	GTGAGTAGTG	CAAACATTTT	AATATTATAT	TAAGAATCTA	THETHITITA
104401	TTAGAGGAGT	AATTAAGGAG	AGATTGGAGA	CAAAAAGGGG	GTGTTGTTTG	CAGAATATAC
104461	CATCCAAAAA	TAGACCACTG	TGGGATCAGG	ATTCTTTTGA	GCTAAAGGCA	CTTCAAAAAC
104521	AGCATTCAAG	AAGGGAATTC	TTCTAAACTT	TTCTTTCTGA	AAACAGGAGA	TAABAGTTCC
104581	AATGTGAAAA	ATGCTCTGCT	TGTACCAGGT	GAAAAGACAT	ATTCTTCAGC	CCAGAGGCAT
104641	AGATGAGATA	ATTCTGCACA	AACACAGCAG	GGAGTCATAG	CCGAGAGACT	TCTATACACA
104701	AACAAACCTT	GTTAAAATAA	TCATATATTC	CTTTAATCTC	CTCATATGGT	TTACTTTCCC
104761	ACAATTGCCT	CTCTTTAACT	TAATGTGAAA	GCATTTAGCT	TTTGCCATTT	CTTTGGGGGCT
104821	TCACTTTTTT	ATGAGGGTTC	TCCTGTCCCA	TAAAATTTAC	ΑΤΤΑΔΑΤΑΓΑ	TTTGTATGCT
104881	TTCATTCTGC	TAATCTGTTT	TATGGCAAAT	GAATTATCAG	GTCCAGCTGG	AGACCCTAAC
104941	AGAGTAGAGG	TAAAATTTTG	CCTCCCTACA	AGATAGAGAT	TGTGTGCATT	AAATGTTGTT
105001	TGTTCCCAGT	TGTTCAGTTT	GTCAGGCCTC	TGAGCCGAAG	CTARGCCATC	ATATCCCCTC
105061	TGAACTGCAC	GTATGCCTCT	AGATGGCCTG	AAGTAACTGA	AGAAACACAA	ANGANGTON
105121	AATGCCCTGT	TCCTGCCTTA	ACTGATGACA	TTACCTTGTG	AAATTCCTTC	TOTTCGOTCA
105181	TCCTGACTCA	AAAGCTCCCC	CACTGAGCAC	CTTGTGACCC	CCACCCCTGC	CACCCACACA
105241	ACAACCCCCT	TTGACTGTAA	TTTTCCACTA	TCTACCCAAA	TCTTNTNNNN	CCCACCACA
105301	CCATCTCCCT	TCGCTGACTC	TTTTCGGACT	CAGCCCGCCT	CCACCCAGGT	AGANTANACA
105361	GCCTTGTTGC	TCACACAAAC	CCTGTTTGAT	GGTCTCTTCA	CACCCAGGI	CCTCAAACAC
105421	TTTAACAGGG	TTTTTCCTGC	CCAGTCACAA	CAAAGTGATG	TTATCCTCCA	CCIGAAACAG
105481	TACAGCTAAT	GCTGTTGAAG	TCTABAATCA	GTTTTGGTTT	GTTAGATTTG	GGTGAGATGG
105541	CTAAGATTCT	CAGAGAAAGA	AGTCAAGTTT	GGGGTGCATT	TTTCACACTT	DALANTTAG
105601	CAGTAGCCCT	TGCAGTTTTT	CCAATAGAAG	TGATTTAAGA	אַרכיייייראכ	CAAATTTAAA
105661	ACAACAGTGA	GAAGCGTGTA	TGGAGAGTTG	AACTACACTC	CAGACTTGGC	TATAGGAAAG
105721	CACGAATGCT	GCTATTGTAT	TGCACCTTGG	AAAAGAGAAC	AAAGGAATAT	TTTCCCACAA
105781	TTTTAACATG	TCACATATGA	AAAGCTAAAC	GGAATCTGTC	AACACCTTCT	ACCTTATTAC
105841	AGGCTGTGAT	TTTAAAAAAA	CAATCCTTAC	TAATACATAC	ATACTTCCTC	CTACCAATAC
105901	AGTGTTGGGA	GTAAAAACAC	GAAAATGAGA	GTTCAGGACA	ATACTICCIO	TCTCACCACA
105961	TTTTTTTAAG	TAGTAACATC	TARARTTARA	CCATATTATG	TARTCCCAAC	TCIGAGCAGA
106021	CAGTCTCTTC	TCATGCCTCG	TTCACATTAG	CTAATTAAAA	GTCCCCTGAG	TATCATCATA
106081	ACCCGATTTA	CAGATGAAGG	CACGGTTGCA	ATGAGCTATC	ACCCTCTTCT	GARTGRGRCA
106141	GTACAGTGTG	AAGGATAGCA	AAACTCCACT	CCCATCCTCT	TAGGGCTCTG	GCTGGACCAG
106201	CAAATTAAAT	TAATGTAAAA	TGGATTAACA	GGAGAAAGGT	ATATGCATTT	ATTTACACA
106261	GGTTTTACGT	GACACAGGTG	CTCTCATAAG	GTAATGAAAG	CCCAAAAAAA	CCACTTACCT
106321	ACTTATATAA	TGAATTGGAC	AATTAGTAAA	ATGTAAAAAT	GCGCTAAAGC	AAAGGGATTT
106381	AGGCTAGAAT	ATATAACTGT	GTAGAGAAGC	GCCCAGCAAG	GGCTAGTGCA	ACCTTTCTAC
106441	AGAATTCTCT	TGGCCTCAGC	CTCCTATCCT	TGAGAAGAAT	GTTGCTTTTTT	אראמונונונייי
106501	GTGAGAACAT	CTTTCATATG	AGAATTTCAC	CTACTGCTTC	TANGAAACAG	CTCPCCTACK
106561	AAGAAAACAT	AAGGCCAGAG	TGATCTTTTC	ACGCCTGCTC	TTTTARCTAC	CICAGCIIIC
106621	TCAATATGTC	TTCAAGCACT	TGAAAGACTT	AAAAAGTTTA	CCACTCCGGC	TATTACTOR
106681	AAGCCCTTAA	TATAAGCCCT	TATTAAAATT	CTCAGTCGAG	GGTATAAATT	CACATTACIOA
106741	TAGTAGTGTC	GTAAACGGGA	GGGAAAAACT	AAAGGGATTA	AAAAGTGAAA	CUGALI TOMAN
106801	CTCCCTCGCA	GTCCTTAGGT	CACTGCCCCT	CGAGGGGCGG	AGCAAAAAACT	CTUTIGIGII
106861	CGCCTCCTTA	TCCTCGCTCC	CGCTTTCAGT	TCTCAATAAG	GTCCGATGT	CCTCTRTR &
				CANIANG	o-courtel!	CGIGIATAAA

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	106921	TGCTCGTGGC	TTGCTTTCTT	TTCGCGTACC	TGGTTTTTT	TOTOLOGOTO	TTAGACATGT	
	106981	CTGGTCGCGG	CARAGGCGGT	AAAGGTTTTGG	CTARCCTACC	TOTCAGCIGG	CACCGAAAAG	
	107041	TGCTGCGGGA	TABCATCCAA	CCCDTCDCC	DUADUUANA	TGCCAAGCGT	GCTAGGCGTG	
•	107101	GTGGGGGTTAA	CCCARTCCCC	COMMERCA	AACCGGCCAT	TCGGCGCCTT	GCTAGGCGTG	
	107161	TTCTCCACAA	COTCATCICC	GGIIIGATTI	ATGAGGAGAC	TCGTGGCGTT	CTCAAGGTGT	
	107221	TCIGGAGAA	CGIGAICCGG	GACGCCGTGA	CCTACACGGA	GCACGCCAAG	CGCAAGACTG	
•		CACTGCCAT	GGATGTGGTT	TACGCGCTCA	AGCGTCAAGG	ACGCACTCTG	TACGGCTTCG	
	107281	GCGGTTAATC	TTTTCGTCAG	TTTTCTTCCA	ATGGCCCTTT	TCAGGGCCGC	CCACTCCCTC	
	107341	TCAGAAAGAG	CTGTGATTGT	ATTCTTTCGG	ATGGTAACAT	CTCAATGGCT	TTACTCGGCT	
	107401	ATTCTGCCTA	GTATGTAGAA	CTATTATAAA	CCAGTTGGGA	GAGACCAGGT	TGTTTGGTCT	
•	107461	GAGTGGCTGC	TAAAGCAGAA	ATCAGCTAAG	TAAACGAGGT	CTCCGAGATA	AGTGAGCTAT	
	107521	AAACTTCAAT	GCTATAGTTT	TGACATGTCA	AGCAACTTAA	CGTGCAGCGC	GAGTCCGATA	
	107581	AATGAGTAGC	TCAGCTTTTT	AGTITTAAAA	ACGAGTTGTG	CGTTATTTGT	ACGAGAGCCT	
	107641	AAGATGCTAG	CTGCCTGGAA	CTGAGTAGGT	GGATTAAAAT	GGGTGTCAGG	TCTGTTTTCC	
	107701	CAGGCGTATC	TGACTTAACG	TCAGCAAAAG	CTGTACTTTT	AGCTTCCCTG	GTAACACCTG	
	107761	CCGTCCTTAA	CCGCCCCCTG	CCGGTAGCGC	CAGAAGCCTT	TACTTCCATT	TCTAGTTGAG	
	107821	CTTGGCGTCC	TGCTGAGTGA	CGTCACCTCC	CCCTTCTCTG	GAGTAGGACT	GGCGGTTAAA	
	107881	GCTGCTTTGC	TATTTTCAGT	CCTCAGGCTG	GAGGCTCCCC	TAAGCAGGCT	GCCTACGCAG	
	107941	TTCGTAAATT	CCCACTTAGT	AGACTAAGGG	AGTCTGTTTT	ATABATANCO	A CTCA A A CTC	
	108001	CTTCTGACTC	CGAGGTCCGT	GGCAGCAGCT	ATAAGATGGA	ACCCCCCCCCCC	CAMCHAACAH	
	108061	TCTCAGATGA	CTTGCATCTT	CACTGTACCT	GTCAACCCAA	TACTCTTCTA	TTCCTCCCTC	
	108121	AAATTGTAAA	TTCCAAAACT	GATTTAATTC	TGAAAGTTTC	AAACTCTICIA	TICCIGCETT	
	108181	TGTCAAAGTT	AGGTGACCAG	ATTTTTTACAA	GTCAGCCAAA	MAACIGIACG	ACCTAGGAAG	
	108241	GTAACAAATA	TATTGATGG	TACTTCACAA	AAAAAAATCA	TATTCAGCAT	CTTTGATTTA	
	108301	TGCTDACAAG	CTTCTCCTCC	CACCACCAMA	MAAAAAATCA	ACTITGTTT	CTGGTTACTT	
	108361	GCCTCACACC	TOTOLOGICA	CAGGAGGATA	TAGTGAATAG	GCAGTTGAAT	AAGTGAGTTC	
	108421	CACACCACAC	TCTGAGCTGG	AGATAAAAAT	GTGTGAGTCA	TCAGCAGATA	AATAAATGCT	
		GAGACCAGAT	GAGATGGCTA	AAAACTGAAA	CATAATGTAG	TGCAGCATTG	TTTGTAATAG	
	108481	TAAATGAGTG	GCAACTGTAA	AGTTTTCATC	AGAAAGGACT	AGAGTGATCT	ATACATCCAT	
	108541	AAAATAGAGT	ATTTCTCTAC	ACAGCCCTAC	TAAAGAATGA	GAAAGCTGTA	CTCCACTACA	
	108601	TACTCTGGTG	TACTCTGGCT	CAGTTCTTGG	ACTCCTCTTT	TCTTGGCTAA	CTCAACTGGC	
·	108661	CTCACCACTT	ACATGCTCTG	TGCTCTGTCA	AATAGTTTGT	TCAACAGAAC	ACCACGGCCT	
	108721	AGCTGTAAGT	GCCACGTTAA	CTTCTAGCAA	TGCCAAAGCC	TGTGATAGTG	GCAGCTTCGG	
	108781	GCTGTTTCTC	ATTCCCGGGA	TGCCTAACCA	CCTCTCCAAA	TTCTATCAGT	TTGCTTCCAC	
	108841	CCACTTCAAG	<u>CTTCAGAACG</u>	A <u>AA</u> C <u>AT</u> AGAG	CTTAAGAAAT	ATAGGCCCGG	CAAGGTGGCT	
•	100001	C) CCCCCCC						4
	108901	CACGCCTGTA	ATCCCGGCAC	TTTGGAAAGC	TGAGCCTGGT	GGATCACCTG	GGGTCAGGGG	
	108961	TTCGAGACCA	GCCTGGCCAA	TATTGTGAAA	CCCCGTCTCT	ACTAAAAAAA	ТААААААА	
	109021	TAGCTGGGCA	TGGTTGCGGG	CGACTGTAAT	CCAAGCTACT	CGGGAGGGTG	AGACAGGAGA	
	109081	ATAGCTTGAA	CTCGGGAGGC	AGAAGTTGCA	GTGAGTTGAG	ATCGCGCTAT	TACACTTAGG	
	109141	CCTGGGAGAC	AAGAGTGAAA	CTGTGTCTCT	AAATAAGTGT	TTGCAATTAT	AAACCATCTC	
	109201	CCTGACCTTA	AATCTCTAGA	CTCATATACA	ACTGCATATT	TGATGTATCT	ΑΑΤΤΓΙΑΝΤΑΝ	
	109261	TGGGCATCTC	GAACTTGTCC	AAAATATGTT	TATACGTAAA	CACCAAGTCT	GTTCTTCCTC	
	109321	TGATATTTGT	CATGTCAATC	AATAGAACTC	CATTCTTCAA	GCAGCTTGGG	CCAGGAATTG	
	109381	TGCAATATTG	TTTGTCCTGA	GCTTCTTACA	ACTITCACCC	AATGCAGTCA	GCTCTGTTGA	
	109441	AAATCAATCA	GAATACCTTT	CATTGTTTTC	TTTGCTGCTT	CTCTAGGAGC	AAGCTGCCAT	
	109501	GGCGGTTTGT	CTGAATGACC	ACAGTGACCC	CAAACTGGTC	TTTGTTTTCA	CTTTTAATCC	
	· 24							==
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	109561	CCCTGTCATA	CAGTTTTTTC	TCTATCCAGC	ATCAACAGTG	ATCCTTTTTG	AAGGTATTAT	
:	109621	GTCCACTGTC	TGCTGAAAAG	ATTCCACTGG	CTTTCCATCA	CCTTCATAAT		
	109681	ATCCTTATCA	TAGCCTACAA	GTAAGATGAC	CAACCATTAC	AGTTTCCCTC	አርጥርጥር አ ርፈር	
	109681 109741	ATCCTTATCA	TAGCCTACAA	GTAAGATGAC TACAGTGCTG	CAACCATTAC AAACTTAGAA	AGTTTGCCTG	ACTCTCAGGG	
		ATCCTTATCA GTTTCTCAGG	TAGCCTACAA GTGTAAGACT	TACAGTGCTG	AAACTTAGAA	AGTTCCAAGC	AAACTAGGAT	
	109741	ATCCTTATCA GTTTCTCAGG GAGCTGCTCA	TAGCCTACAA GTGTAAGACT ACCTACTAGA	TACAGTGCTG TCTGTACTCT	AAACTTAGAA : GGCTACCCTC !	AGTTCCAAGC TGACCTCATT	AAACTAGGAT CTCTTCGCAG	
	109741 109801	ATCCTTATCA GTTTCTCAGG GAGCTGCTCA TTCTTTCTCT	TAGCCTACAA GTGTAAGACT ACCTACTAGA TCACTGACCT	TACAGTGCTG TCTGTACTCT TGCTGTTTCT	AAACTTAGAA A GGCTACCCTC S GGAATGGACC A	AGTTCCAAGC TGACCTCATT AAGCATTTCC	AAACTAGGAT CTCTTCGCAG AGCATCAGCA	
	109741 109801 109861	ATCCTTATCA GÍTTCTCAGG GAGCTGCTCA TTCTTTCTCT CCTTTATATC	TAGCCTACAA GTGTAAGACT ACCTACTAGA TCACTGACCT TATTCTTTCT	TACAGTGCTG TCTGTACTCT TGCTGTTTCT CCCTAGAAGG	AAACTTAGAA AGGCTACCCTC GGAATGGACC AGTCTTGTCCT G	AGTTCCAAGC TGACCTCATT AAGCATTTCC GGATATCTGA	AAACTAGGAT CTCTTCGCAG AGCATCAGCA ATGGCTCTAG	
	109741 109801 109861 109921	ATCCTTATCA GTTTCTCAGG GAGCTGCTCA TTCTTTCTCT CCTTTATATC ATCTCATTTC	TAGCCTACAA GTGTAAGACT ACCTACTAGA TCACTGACCT TATTCTTTCT ATTCAAGCCT	TACAGTGCTG TCTGTACTCT TGCTGTTTCT CCCTAGAAGG CTCCTCAAAT	AAACTTAGAA / GGCTACCCTC / GGAATGGACC / GTCTTGTCCT (ACCAACCTTA (AGTTCCAAGC TGACCTCATT AAGCATTTCC GGATATCTGA CGAAAGAGAC	AAACTAGGAT CTCTTCGCAG AGCATCAGCA ATGGCTCTAG CTCCCATAAT	
	109741 109801 109861 109921 109981	ATCCTTATCA GÍTTCTCAGG GAGCTGCTCA TTCTTTCTCT CCTTTATATC	TAGCCTACAA GTGTAAGACT ACCTACTAGA TCACTGACCT TATTCTTTCT ATTCAAGCCT AAAATAAGCT	TACAGTGCTG TCTGTACTCT TGCTGTTTCT CCCTAGAAGG CTCCTCAAAT TTTCTGCTCA	AAACTTAGAA / GGCTACCCTC / GGAATGGACC / GTCTTGTCCT / ACCAACCTTA / TTTAGCATAT /	AGTTCCAAGC TGACCTCATT AAGCATTTCC GGATATCTGA CGAAAGAGAC ATATATATAG	AAACTAGGAT CTCTTCGCAG AGCATCAGCA ATGGCTCTAG CTCCCATAAT ITGACTATCC	

110101 TCAATAGCAT ATATATATA CATTTCCCCA CCTAGAATTA TATATGTAAT AATATATTTA

11016						
110161	ACAAAAAATA	CATATAACTA	GATATATTT	ATTTTGTGTT	TGTTCTCTCT	CCCCAACTG
110221	GAATATATT	TITGAAGGTA	GGGACTTTG1	TTTGTCCCAC	L ABGTATCCC	T ACCACCMMON
110281	ACAGGGCTGA	CGTTTAACAG	GTAGTTTATO	GAGGTTTGTT	CAATGAAAGC	NTCTCTCTC No.
110341	TITCIMIGIA	AGTCTCCAGG	CTCTCCACTA	AGCCCACCAC	L DATCCTABCE	במשת משת מש
110401	CCCATCICAL	TCCTTGACCT	GCCACTGCCT	'GAAGCAATC	CCCTCCACTT	
110461	WWICIGGG	GATAGTCTAG	GGGTTGCAAA	TTAAGCAACA	רבות שתתתחת שתת ע	TOTONACARO
110521	GACTGCATGA	GTGTTAGGAC	TGAAGAAGGC	CCAAGGTGGT	GGTGGGTATC	CCTARCAMOS
110581	GIAIGACATA	TCAGCAATGC	TATGAACATA	GCAATGCTAT	GANAGGCCAC	CC33333CC
110641	ACAGGAGCTA	GTCGTGGCTT	ATTGTTACAA	CGACTATACC	TOCOMMANCO	CMAAMOORE
110701	ICCACACACC	CUTCTACATT	GACTCTGGAA	TTCAGGAAAG	GCAATTAAAA	TOTOTOTO S CON
110761	INIGIACCCC	AATGATTTCA	ACAATATCTG	GCATATGAGA	. תרבבתה בחת	TO THE RESIDENCE OF THE PARTY O
110821	ACCAACTAAG	AAAGACATAA	AATGACCCAC	CCTCCATACC	שתיית מיירים <u>א</u>	THECHTCOMO
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110941	GCCMMGC16G	GTACTIGTGT	AATTCCTCAA	GAAATCCTGG	ATCAAAACTC	TORCOMOGRA
111001	AACAGGACCT	CAAAATAAAG	AGACATCCAT	CACTGAAGCT	AACATCCTCA	GGCTGAAATC
111061	AGTCCTATAA	CAATGGTACC	AAAAAGAGCA	CAATGAGAGG	Chromorona	TATTTACTCA
111121	GATGAGAGTA	AGATATTTCC	CTATCAGCTA	ACCTCA ACTT	CALITGIGAA	TTCCAGCTGA
111181	GTTCTGAAGC	TAGATGTACT	TAACTGGAAC	ACCIGARGII	ATCACCARACA	TCCTTTAAAA
111241	CTATGGCTAC	CATGGCTTGA	CTGGACAAAC	CCCAGGCTTC	CACCERTACO	ACAGGTGGCC
111301	CTTCACAGAC	CAACATTGCC	TATGCTACCA	ACCTCATGTC	CAGGIIIAGC	GCTTGCATCA
111361	TTTCTCTCTC	TGCATATATA	AAAATATATG	TGTATGTATA	TAATCACCCT	TATTGATATT
111421	TAATGTACCA	CAAAATTTGC	CCACTTTAGG	TACACTTCAA	TONTONGCII	CGTGTTTTCT
111481	TAGTTGTACA	ACCATCATCA	CAATTTAATT	TCGGDDTDTT	TOTATCACCC	AAATTTCCAT
111541	TTCTGCGTAA	AGGGGGAAAA	AAAAAGGTTA	ACTECTEARE	CCCCCCCC	CACTGAAAA
111601	GGTGCCTTTT	CTCTCTAAAA	CAGATTTTAA	TCTCCCCTCA	ATTTACTOR	CTGGGTATTC
111661	CAGGAGTCTG	AATAGGGTTT	CAATTTTCAG	CCTCCCCIGA	ATTIAGIGIC	ACTGTATTGG
111721	TGGCGATAAA	TTTAGTATTG	CTCTCAGTAC	ATCATTCACC	AIAGAGTAAA	ACTGTATTGG TGTCTCTGTG
111781	ATTTTATTTC	ATAATCGCTA	AAAGATGGTT	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	GATACTTAAA	GTTTTTGTTT
111841	TTTCTCAATA	AGCTTCTTAG	CTTCCCCTCC	GCCCCCCCCC	CTAAAACAGG	GAAATATTAG
111901	CTCATCAGTT	CTGATTGGTT	GACAGCTACG	AATCCCCTGG	TITGCCTCAG	CAGCGCTTCT
111961	TTGTCCCTTG	GAAACTAATA	CAAATTTTTA	ACACTA CTTT	ATTGATTGGG	TTTCTTCAGA
112021	GTTGGAATAT	CGTTGCTCCC	CTACCCATAT	GTAGTGAGTG	CACCCCAAAC	TTTCTTCAGA
112081	CCTAATCTTT	CCTTTTTAGG	ATGTCAGCTC	AGTATCATTC	A TOTAL A COL	TIGGAGTTCC
112141	TTCTTGACTT	AATGGATACA	GCTCTTCTTT	TGTTTAGTTG	ATCTTAATTA	CACATTGAGC
112201	TTGGTTCAGA	AATGCAAGCT	GTGGAGAAAT	CAGCAACCTT	GGCGGCCCTG	AAAAGGGCCT
112261	GTGCGTCCCT	GGCGCTTAAG	CGCGTAGACC	ACCTCCARCCII	AACCGCCAAA	GCCATAAAGG
112321	GCGTGCTCCG	TATAGGTGAC	AGCGTCACGG	ACGICCAIGG	CAGTGACTGT	CTTGCGCTTG
112381	CCGCGAGTCT	CCTCGTAGAT	CAGACCAGAG	ATCACGITCI	CLAAAAACAC	CTTGAGCACC
112441	CGCCGGATGG	CCGGCTTGGT	GATGCCCTGG	ATCCGCTTCA	CACCGCCACG	CCGGGCCAGA
112501	TTGGCACCCC	CCTTACCCAA	ACCOTTCCCG	CCCTTACCAC	GCAACACCTT	GCGGTGGCGC
112561	GAAGTGAACC	AAGAGCAAGT	GAGAGAATAG	COLLINCTAC	GICCAGACAT	GACTTCCCAA
112621	CTGCCCCCAC	CTCCAGCGGA	CACTGAGACT	GAAACCGAIC	CICCCCCC	TACGTTACCC
112681	TACAGTCCGC	TCCTTTAACC	CCTCCTCCAA	CCCCCACCA	CAGGCGGGAA	ATGTGACGCC
112741	GGGAGGGTGG	GGAGATGAGG	GTGGGACCAA	CCACCOMMON	ATGGCGGGAG	CAGCGATTGG
112801	AACAGAGCTA	CAGGCTTTGA	GGAACTGGGT	TARGETTEA	CCAATGGCCT	TTATTTTCTT
112861	CAGAATTATT	TTAAGTCGAA	Colored Card Card Card Card Card Card Card Car	AACCGAAMCM	ATGTAAACCC	ATTCTGACTC
112921	TACATTAGAG	CCATCTCGAT	TCACTGAAAC	CTCTCCCTCT	CTCTGTCGCC	CAGACTGGAG
112981	GCCTCAGCCT	TCAGAGTGTA	GCTGGGATTA	CAACCCCCCC	CCCTCCCCC	COCCUT
113041	TTGTATTTTT	CGTAGAGACG	GGATTCGGCC	ATCTTCCCC*		CGGCGTGTTT
113101	TTTCTGGTAA	rcccccccc	TCAGCCTCTC	VIGITARCE (AATTOCC	GAACTCCTGA
113161	GCGACCGGCC	SAAATCGATT	GGTTTTGAAG	CCTTCACTAC	CATTON A PROC	GIGAGICACC
113221	CCAATGCATT	CCTTTTGTC	TTAAATTGGT	TTCTTACIAG	CATTAAAACG	AAAAGTGCTC
113281	TGGCTCTGAA	AAGAGCCTTT	GCTTGGACCG	TODEDGROAD	CACACTTTACTT	GAAAAGGTGG
113341	TCCGCGGATG	CGGCGGGCGA	COTCONTOTO	CTTCCCCARC	CACAGTAATC	AUGUCUTUTC
			GRIGIC	CIIGGGCATG)	ATAGTGACGC	GCTTGGCGTG

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SUBSTITUTE SHEET (RULE 26)

113401	GATGGCGCA	C AGGTTAGTG	CCTCAAATA	G CCCTACCAA	G TAGGCCTCG	C ACGCCTCCTG
113461	CAGAGCCAT	C ACAGCGGAGG	: TCTGGAAAC	G CAGGTCTGT	ጉ ጥጥልልልርጥ/ርኅ	F CCCC333mcma
113521	CCGCACCAG	G CGCTGGAAA(GTAGTTTAC	S AATAAGCAG'	T TCAGTGGACT	F TCTC3T333CC
113581	GCGGATCTC	G CGCAGAGCCA	1 CGGTGCCCG	CCGGTAGCG	3 TGGGGGGGGG	TONCOCCO
113641	GGIGGCCGG	A GCGCTTTTGC	GGGCTGCCT	L AGTGGCCAA	~ ጥርተም ተርረርተረ	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
113701	ACCAGIAGA	L TICCGAGCAG	TTTGCTTAG		2 3000033337	3003030
113761	MICHCLCHA	L ACTAGEGEAR	ATACGCCCAT	י האפרידפריזירי	אתרות התוחות לו	- mcmaaaaa
113821	AGTGATTGG	A TGATAGAAGA	CGCTAAATAT	GACGTTACA	ATTIMING!	GTCTATCTTT
113881	AAGCCAGCA	A CAATCGTGCA	GTTTCACCGC	CTACTATACA	- WCICIOWILG	C TCTACAGATG
113941	ATTATTTAA	TGGTATTTA	TTACTACTAT	TATTTTATAT	CIMIICCAAC	TUTACAGATG
114001	AGCTGGTCT	T AAACTTGGGC	TCAAAGGATO	TTCCCGCCTC	TACTITIECT	GTAGCTGGGA
114061	TTACAGGGG	A GCCCCACTGC	GCCGGCTTGG	ACTTTAATT	TTTTA A ACTION	TCCTCTTCTA
114121	CATCTGGTT	TCATAACCTG	AAGGCTGTGT	, LLV-Lummarces	TITAMMETIC	CATTGATTCC
114181	AAAGGTATT	TAATTCCCCA	ATTCCGTATA	ACCTTCACCT	CTTTTACCARGG	AAAAAAAAAA
114241	AAAAAAAA	GAGGGAATAC	TGCTCACCTC	CTCTCCGGA	ATCTACCOM	TACGGGAATT
114301	TCTGAAACCT	TTCACAAGAA	TTGGATTCCT	TTCTAATCCT	MIGIACCCIT	TACGGGAATT
114361	ATTGAAATCI	ACAAAGCATC	TCAAACATAG	TAGIAMIGCI	TIAATIGACT	TAGGAGTGTT
114421	CTATGAGACG	TCTTTCTCTT	GATTATGCTC	TTTTCNATIACA	CTATTACTCA	GAAACATTTT
114481	CTTTTGTTTT	CTAAAGCCTA	GGTGTACTCT	CCCACTCACA	AAACTTGCAG	CGTTCTGCAG
114541	TGCCGCCAGG	TACCACCAGC	TGGGBGTTGT	TCCTCTTCACA	AAATGGCGTT	TCTCCAGCAC
114601	CCAAGAGAAA	CTGGATAGTG	GTTCGCAAGG	A A C A C A A C A C A C A C A C A C A C	GAGCAGGAGG	TGGACTTGGC
114661	CAATCATTTT	GAAAATCTCA	AAACACTCAA	AACAIAAITI	AGCATTGCCA	AGAGCTAATG
114721	GAGACAGGCC	ACATTCTATC	TTTTGATTGG	TTTTACCCTAN	TGACCTTTTT	AAATTCACAA
114781	AAAGCAGATC	TATCATCCTT	CATTTGCATG	GACCCTTCCC	TTTCTTGAAC	AGCCATTTAG
114841	AACCCAATAG	AAAAAAGGGA	GGCAGAACCC	ATTRITTANA	ATTTTATTTG	AAACCAGTTT
114901	TAATTAGGAG	TATTTCCTTT	TCAAAAGTTG	VI IVI I I I WWW	GIGGAAACIC	CTGAATCAGA
114961	AAGAAAGGTT	TATATCTTTC	ACANAGGGTT	TACTURATA	GATACCTCGC	TTATTACACT
115021	CTGTGTTTCA	TAACTGACTA	GCCGTCAAAC	CARCAMORA	AATCTTCCAA	TTTTGTATAC
115081	CAAATTTTTA	GAAATTACGT	GAAATATTTC	AATCCATCCC	AGTTTCCAAC	CGTTATTTTC
115141	AGGAAGCACT	GGTGCAGAAG	ATGGGTACAA	TACTTATION	TTCTCAATAA	AATGGGACGT
115201	TGGCACGTTG	TTTGAACAAA	AAGGGGAAAA	GCTCACCTTA	GGACCACTCC	ATTATTTGGT
115261	TTTGAAAACT	ACCACAGCAG	GAGCGGAAAT	AACACCCCAM	CTTAGCATGG	TTCGGACTTA
115321	TGTGCTAGGG	GGTTATCCAG	AATAGGATTG	TAGAACCGCAT	TACCTCACTC	TCTGCTGTGC
115381	ATTCTCCCAT	TAGCTGAGTC	TCTGATTGGC	ANTOTORONO	TGTCGATTTA	ATAGTTTTTT
115441	TTGAAATGCA	CTTAACAGCC	ACAAACAACT	TARRESTOR	CGTTTTAGCT	TATTGATACT
115501	CAGGGTGTGC	TTGCATTTAT	CACCCGTGTT	TAAAGGGTTG	TTACCATAAA	ATCTTATCCC
115561	AGCAGAATGC	CTGTCAGGGA	ACCCCTTTCC	TOCACA	CTAAGTGGAC	TTAACTCCCC
115621	TTGTGAGGCC	CATAAATATT	TGTTGARTAR	ARGACCCAGC	ATTTAACGCC	TTTCGCAGGC
115681	GATTGCGTGT	GCTGACATGG	AACACAGGTT	AAGAATGAGT	TGACCATGTC	ATGGTGCGCT
115741	GTATGGATGA	AAAGGGCATT	GGAAATTCCT	CARCECTE	ATACCAATTT	GGGGCATGTT
115801	AAGTTGCAAG	TGCAGAAACG	TTTCCACACT	TCC3 CDTTC	CCACATTGGA	CTGTGGAAAT
115861	GAATTCTGGT	GTTGTCTACG	ביייים מייים	CTTTCA CCTC	GTATTAATTG	CAGCGTTTGT
115921	TCGCTCTAAA	ACATTGCCAG	AAAATGTAAT	ACACTEMON TO	AAAGGTATTC	GCGAGACACA
115981	CTAAAACTCG	CACTTTTCTC	TOCOTOCO	AGAGITGATG	ACAACTGGCC	CTAACACGGC
116041	TGCAAATTAA	AAACTAACAT	CTCTGGGAAG	ACTATTCAAA	ACACTGTATT	TTACATTTCT
116101	CGGATGCTTG	TGGCACTGCA	TTTCTTARACC	CCCCCTCTAA	AAATTTCTAA	TAAAACTCCT
116161	GCTGCTTTTT	GAGAGAGAAG	CCCTACCCTC	GCCCCCTCTC	AACCTACTCC	CTAAAAAAGA
116221	TTTCCTTCAC	AATGAGGCAA	CCAGAGCGCC	TOATGTTACT	GGGCGGCAGT	CTGCCTACAA
116281	AGCAGGACCA	AATGAGGCAA TAGGCCCTAG	AGGCCCCCAC	CTCCCCTGTG	TGTTTGCTTG	CGTTGAGGGG
116341	CAGCGCGCAG	GGGGCGCTAG	GGCGCGCCAG	CIGCUTTCTG	AGACTGGGCG	AAACCCTCGG
116401	AGTCCCACCC	TATAAATAGG	CTGCGTTGGC	CCCTTO	ACGGGCACCA	ATCACGGCGC
116461	TTATACCACT	TTATTTGGTG	acg11666	GCC1,TTTTTT	CGCATCCTGC '	TTCGTCAGGT
116521	CCCGCCGCTT	CTGCTGCTCC	TGDGDAACOM	TTACCTATGT	CIGAAACAGT (GCCTCCCGCC
116581	AAGGCTGCAG	CAGCCTCCAA	CONGRANCCI	TIMGCIGGCA	AGAAGGCAAA (GAAACCTGCT
	AAGGCTGCAG		SAMMANCCC.	GCIGGCCCTT	CCGTGTCAGA (GCTGATCGTG

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116641	CAGGCTGCTT	CCTCCTCTAA	GGAGCGTGGT	GGTGTGTCG	י דכפראפרידרי	TAAAAAGGCG
116701	CTGGCGGCCC	CAGGCTACGA	CGTGGAGAAC	AACAACAGC	COTTARCO	GGGCATTAAG
116761	AGCCTGGTA	GCAAGGGAAC	GTTGGTGCAC	ACADAGGGT	CCGGACCCTC	GGGTTCCTTC
116821	AAGCTCAACA	AGAAGGCGTC	CTCCGTGGAZ	ACCAAGCCC	CCCCCTCAA	GGTGGCTACA
116881	AAAACTAAGO	CAACGGGTGC	ATCTAAAAA	CTCAAAAAGG	COCCICAN	TAGCAAAAAG
116941	AGCGTCAAGA	CTCCGAAAAA	GGCTAAAAA	CCTGCGGCA	CARCOGGGG	CTCCAAGAAT
117001	CCAAAAAAA	CCAAAACTGT	AAAGCCCAAG	AAAGTAGCT	A A A C C C C C C C C C C C C C C C C C	TAAAGCTAAG
117061	GCTGTAAAAC	CCAAGGCGGC	CAAGGCTAGG	GTGACGAAGC	CNNNCCCTGC	CAAACCCAAG
117121	AAAGCGGCAC	CCAAGAAAA	GTAAATTCAG	TTAGAAGTTT	CAAAGACIGC	CCCAACCCAAG
117181	CTTTTAAGAG	CCACCTACGC	ATTTCAGGAA	AAGAGCTCTA	CTICIAGIAN	GAAATCCCCC
117241	AAGCAAATGO	AACACGCCCT	CAATTATATT	' AGAATCACTT	GCACACAGAI	TAGAACTTTA
117301	ACATAGCCTC	ATCTAGTAAG	AATTTACTAC	TCAATCTATC	ADDIEDADADE	AGGTGAATTC
117361	AAATGCACCG	AGTTAAAATC	GAGTTTTAAA	GTCACCTCC	MANGAIAGCA	CGGAAGTCCC
117421	GCGTCTCACG	ACTCCAAGCT	AATTAGTCAT	DACCCIGGG	NACCA ACCE	GAAGCCCAGT
117481	CCCAGGCTTG	AGGCTTTTTA	TTATACAAGG	TTABACTCC	CATATROCCO	TTTGGGGTCA
117541	ATATTGCTAA	AGTAGCATTT	TCCGAAATTG	GGTGGTCCTA	DGNNNTGCTT	CTGGGATAGT
117601	TGGCAAAATA	TATGGCTTAA	CCACGCCCTC	TCCACAGGAG	TGGGTAGGGA	CIGGGATAGT
117661	CTTGGGAAGG	ACGGTGACCC	TGCTGGCGTG	GCTGGCGCCC	ACCTTCCCCT	CCTCTGAAAG
117721	CCCCGCCAGG	TAGGCCTAGC	TCGCTTGCTT	TCTGCAGCGC	CATCATCACA	AAGCTTTGAA
117781	ACGCAAAATG	CTTTCTTTGT	GCAGCGCCTT	ACCATGGGTG	CAICAIGACA	AAGCTTTGAA
117841	GGTTTAGGCC	CTTGTCAGGA	CAAAGGAGCT	TAGTTTGTTG	CACTIACGGG	CIGICGACTT
117901	AAAATCCCTT	GCTCGGTTTC	TCTGTTTTTA	GADACGGAAG	CCCCCCCA	GGATATTTGA
117961	AAATTACTGT	GCTTAACTGG	ATCGTGTTTC	ATCACTCCTC	CACCAMM	GGATATTTGA
118021	GAGCCCACAC	ATTCAAAACT	GAAGATCCTT	TTCTCAGAAC	TCCCCCCTTTT	AACCCTGGTG
118081	ATTTTAATTC	TGGGGGTCAG	ATTTTAATAA	TTGGACTTTT	TTCTTTACAT	AGCTTTTGCA
118141	TATATGATGA	GCCAAGTTTA	CTCACTTTTA	CTTAGTGCAG	TIGITIACAL	A A A COMMAN MO
118201	TTTGCGTGTG	TGCATATGAG	TTAATAATCA	GTTGTATTT	TCAATICIA	AAAGTTTATT
118261	TGTTTTGCTT	AGCTCCTTCC	ATCGTCTAAA	GTCAGGGATA	CACCCACATC	ACATCOCHOR
118321	TCCCCCTTCC	TCAAACTAAT	ATGTAGCTAC	CTAGGTTTAT	COULTERS	ACATCCCTGT
118381	ACCTATTTTT	GTGAGAAATA	TACATGTTTT	TCTTTCAACT	DACTATIONAL	CAMACACCOMA
118441	TCTATATACA	TGCATACTTG	TGGTTTTGTT	ממממדידידי	MACCALLITY	AAAACACCTA
118501	ATCTTTTGAG	ACTGGGTCTC	AGTCTGTTGC	CCAGACTGGA	CTGCAGTGCC	AMMACACGIT
118561	CACACTGTAA	CCTCCAACTC	CTGGGCTCAG	GCTATCCTGC	AGCCTCAGCA	TCCCCACTAC
118621	CTGGGATTGC	ATGCACGCAC	CACCAAGCCG	GGCTTTTTGT	January January	TOTOGRACIAG
118681	GTCACACCAT	GTTGTCCAAG	CTGGTCTAGA	AATGGCCTCA	AGTGATCATC	CACCTCCCAA
118741	AGTGTTGGGA	TTACGGTCAC	TGTGCCTGGC	CTTGTATGCA	TAATTGTTTT	CTCTCCCAA
118801	TAGGGTTATT	AATTTAAAAA	ACAAAGCCTG	GACGCAGTGG	CTCACATCTC	TAATCCCACC
118861	ACTTTAGGAA	GCCAGATGGG	CAGATTACTT	GAGCTCAGGA	GTTCAAGACC	ACCCTCCCCA
118921	ACATGGTGAA	ATCCCATCTT	GACAAAAAAT	ACAAAAAATT	AGCAAGGCCC	ACTECENCEC
118981	ACTTATAGTC	CCAGCTACTT	GGGAGGCTGG	GGTGGGAAGA	TGACTGGAAC	CTGGGAGGTA
119041	GAGGCTGCAG	TGAGCAGAGA	TCGTGCCACT	GCACTCAAGC	CTAGGTGACA	CAATCACACA
119101	CAGTCTCAAA	ACAAAAAT <u>AA</u>	TAAAAATTTT	TTACAACGAT	GTTATATACA	CTTCTCCNTC
119161	TIGCTTTTCT	CTTAACCAAA	CTTTTCTAAA	ACCCTGTCAT	CADAAAACAA	3 maamaa aa
119221	IGGAATAGCA	TAAGTTATTC	ATCCATTTCT	TATTGATAAG	CATTGATGTT	TCCACTTACC
119281	ACIGCIGAMC	AIGGIGCAAT	TGAATAGAAT	TCCAGGGCTG	AGATTGCTAG	ششات لاشتشاشات
119341	GIATITIATT	ATTTTATTTA	TTTATTTATT	TATTTAGACA	GAGTCTTACT	CTGTCNCCCN
119401	IGGIGGAGTA	CAGTGCCATG .	ACCTCAGTTG	CAACCTTTGC	CTCCTGAGTT	CAAGCGATTC
119461	TCATGCCTCT	GGTCTCCCGA	GTAGCTGGGA	TTACAGGCAC	CTGCCACCAG	CCCTCCCTNN
119521	IIIIIGIATT	TTTAGGAGAG	ATGGGGTTTC	ACCATGTTGG	CCAGACTGGT	CTCDDDCTCC
119581	IGGCCTCAAG	TGATCTGGCC	ACCTCGGCCT	CCCGAAGTGC	TGGGATTACA	GGTGTGAGCC
119641	AIGGCGCCAG	ACCIGGACIT '	TGTCTTCTGT	TTCATCAGTC	CTTCTCTCC	ででできることさる
119701	GTATCACACT	GAAGACTGAT (GATTCTATAT	AAATATGGTA	AAGACTGTAC	ስ ር ር ር ጥ ስ ስ ር ጥ ር
119761	TICTIATITT	TTAATTTTAA (GGCAATTTTA	GATTCCAGCT	ጥጥሮሮልልል ፎልል	ጥጥርጥር ርን አጥሮ
119821	CTTAGAGCTA	GAGAAGCCTT (GGAAGTCATT	TAGTTTTTGT	TTTGTCAGAG	AAAATTCTGT
				-		

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119881	AGAGACTCTG	TCCTGCTCTC	ACTGAATACC	ATCCCATAGT	. אכככככבאאנ	AGCTTTAAAG
119941	GGCAATAATA	CCTTATGGAC	AGTATGCTTT	TCCTCAAATA	TATTCTAAGO	CATGGTCAAT
120001	GCAAAAGAGT	GAGAAGGAAA	GTAGAATAAG	TTATCTAAGA	ATCAGTGGGT	GCTCTCTTTA
120061	AACTGATTTA	TCACTCCCCC	TTCCAAACTC	TCTTGAAGGT	CACTCTGCCT	CCCTTTCTAC
120121	ATAAGAACTC	CTAACTCCAA	GGGAGGAAGG	TAAGTTATTC	TTATTCCTTG	CTTAGAAAAA
120181	GAGAAAATAG	GTTTGGTAAG	CATCCGCTTT	CTGCTACCAT	TCTCTGTGTT	TCTGTGTTTT
120241	TTATAGGATC	ATTCAATTAT	TGGTTGGCTC	TTGAGAGGGA	ATGCAAGGTT	CAAGGACACA
120301	AGCCTAGATC	TTGCCTGTAT	AGAACCTCAT	GATGTTATGO	TTCTCTAAAA	TGAGGCCTGG
120361	AGGAGACATG	TTGAAAGTGA	CCCATAAATC	TGCAGTATCT		AATGGGGACA
120421	AGGAGTACCA	TGGGAAATAG	CATTAGGTCA	ATGACAGTAA	CAIGICICIC	GTGAGTTGAT
120481	TTATTCTTTT	ATTTATAAAG	TTGTTAATAT	GCTACAGIAA	CCCTAATCCCCAG	GCCACAAATA
120541	GTCATTATTT	TAATTTCATA	TTTCACTATT	GATAAATGAA	CCCIANTIT	AGTAGCAGTT
120601	AAGCAGTCCA	TAAACCTACA	TATAAAGCAA	ATTGGAGATT	מטייית מממייית	TTCTGGATGC
120661	TTAAAATCCT	TCTCATTGAA	AAAAAATTTC	GTATTAGAAG	TIMMANIIGA	TCTTTAAACT
120721	GAGAAGCATA	ACATATAAAC	AGAAAACCAC	AGCAAAACAA	ABATTCAACAI	CTCAATAAAT
120781	GAACACAAAG	TGAACACCAT	AATAATTGCC	ACACAAGTAA	AMAIGCAMAG	AATCAGCCAA
120841	CCCTCCCAGA	GCCGCCTGAT	GCTTGCTTCC	AGTCACATTA	TOROTORO	TGCCCTAAAC
120901	ATAACCCCTA	TTTTGATTTC	CAATGCTGTA	AGICACATIA	CONCUMENTATIO	AAACATATAA
120961	AATGGAAATA	AAACAAATGT	AATCCTATCT	ALLIAGIALG	TTTCACTCCA	GAACATATAA
121021	TTTGAATAGA	TTCATCTGTG	TTGCTGTGTA	TARCTOMOMIA	TTTCACTCCA	TGTTATGTAA
121081	TATTCCATGT	TATGAGTGCA	ACAATTTAGG	TOTOTA	TCATTTTAT	TTGCTTCCCT
121141	TTTTCAGCTA	ATATAAACAA	TACCGTGAAT	ATTCCTCTCTCT	NTCTCTCTTCTTCT	GTATATATAG
121201	GAATACATAT	TTTGTTTGTA	TACCTAGGAG	ACCRATTOR	AIGIGICITG	CTAAACTCTT
121261	TTTGAAAGTG	GTGATATTAG	GTTTACATCC	CATCARATCA	GGGTCAAATG	CACAGTTATA
121321	AACAGCATGG	ATGAACCTCA	CAAACCTAAT	COTTCATCCAR	MAAITAAAAC	AATTCCTGTT
121381	CTTCCATATA	CTTCCCAATA	Charactive	ATTENIGHA	TCTAGCTGGG	GAAGATGTTA
121441	TCCATTGTGG	CAGATGTGCA	CTATTATCTC	ATTAMMATIG	TIMATCITIT	CTTTTGCCCA
121501	TTTTTTCTTA	ATTGGATTGT	ATATCACTCC	ATTAIGGITT	COMPAGNA	CTTTTGCCCA
121561	TAGGTAGCTT	GAACAAAAGG	AGTTTATTAC	ACTIGGGCIG	CCATAACAAA	AATACTAGAC
121621	CTAAATTGAG	GTGCCAAGAG	ATTCAGTTTC	TAGTGAGGGG	TAMAGGCCAG	GCCAGAAATC
121681	AGTTGCTGTC	TTAGATTGTT	TEGTECTEAN	CACAATACCA	CACACCARA	AATTTATAAA
121741	GAATACAGAT	TTATTTCTTA	CAATTCTGGT	GGCTATAAAC	CCTATCCTCC	AATTTATAAA
121801	CTCTGGCAAG	GGCCTTCTTA	CTGTTATGGC	AGATOTORO	TCTCATGGTCG	AGGGGCCCAC
121861	ACAGCAGTCG	CCTTTTGTGT	CCTCATGTGG	CCTCTTCATA	TCCCCATA	TATTCAAACC
121921	GTCTCTTCCT	TTTCTTATAA	GGACACCAGA	TCTATCACAC	TR CTCCCCATAAA	ATGACCTCAT
121981	CTCATTTAAC	CTTAAATATC	TCCATAAACT	CCCNANAMCC	CONTROL	CTCTTATGAC
122041	ATTGGGTGTT	AGAGTTTCAA	CATCAATTT	CCCAAAATCC	CTATCTCCAA	ATATAGGCAC
122101	TGTTTTTTCT	TGTTGGTTTA	AGATAGCTCT	CTTTTTTTCTCC	MATTIAGGCC	AAAAAGATTG
122161	TTGAGGTGGA	CTCTTGCTGT	GTCACCCGGG	TTGGAGTGCA	GTGGCGCTCT	CTCACCTCAC
122221	TGCAACCTCC	ACCTCCTGGG	TTCAAGAAAT	TOTOCTOCTO	CCAACTACCT	CCCAGCTCAC
122281	GTGCATACCA	CCGCGCCCTG	CTAATTTTTG	TATTTTTCICIC	ACACACCCCC	TTTTC > CC > TC
122341	TTGGCCAGGC	TGGTCTCAAA	CTCCTGACCT	CAGGTGATCC	ACAGACGGGG	CCCCCCCATG
122401	ATGCTGAGAT	TACAGGTGTG	AGCCACCAAA	COTCCCCTCT	ACCIGCCICG	TELL & COMMON
122461	AAATTTTGCT	CACGAACCCT	TTATCCATTT	TATCTCTCC	ACCUPATURECC	TIMAGIIIII
122521	GTCTTCACTC	TGTCAGAGGC	TGGAGTGCAG	TCCCACAATC	AGGIAITICC	CCACCOMCCA
122581	CCTCCCAGGA	TCAAGCGATC	CTCCCATCTT	ATCCTCCTTR	CENCCECCON	GCAGCCTCCA
122641	AGGCCACCAT	GCCCAGCTAA	TCTTTGTATT	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	CATCCTCCTC	TTCCCCATGTGC
122701	TGGTCTCAAA	CTCCTGAGCT	CAAGCAATCC	TTCZZCCTTC	GCCTCCCNNN	CTCTTCCCAAGT
122761	TAGAGGTGTG	AGCCACCACT	GCACCCAGCC	ATCARCCIIG	CATCATCAT	MANACHCA MM
122821	AATTTAGTGT	ACTCAAATTA	AGCACACTGC	CCALAMATOL	ACARCOTTON	THANGTCATT
122881	TTTAAAAAAT	CATTTTCTAT	TTCAAGGTCA	TGAAGATOTT	ACMACCITIT	1 1 G 1 M 1 C T T M
122941	GAAATTAGTT	CTCAAGACTA	CCCTCACTTC	TAACACCAAT	TATA DEPTEC	CACCITCITGT
123001	GTTCCCAATC .	AACCTTAGGT	TAGTAATTTC	CTADARCCARI	TWINNGT IGG	TCCTC A CCT
123061	GTTAGCCTCA	TGGTTACAAT	TTATTATAGG	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	TCACAGAACT	TGCTGAAGCT
_				w*wiwiwcc.	IATTATGTÇA	TTCCAATGCA

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123121	ATGTAAAATT	ATACAACTAC	TTTTAAAAAG	ATTTTAGCAT	TTGACCCAAC	AATTTCACTC
123181	TGAGGTATAC	AAACAGCAGA	TATGTGTGCA	CATATATACC	AAGACACATA	CACAGCAAAA
123241	TTCATTGTTT	GTAATAGTTG	AAAAGGGGAA	ACAACTCAAG	GAATAAAGAT	TAAAATCAGC
123301	TGAGAAAAGA	AACACACAAG	GCAGTATTAT	GGATCGAATT	GTATGCAGAT	CTCCCTTGCC
123361	CCCAGAAGAT	ATGTTTAAAG	TCCCAACTCC	CAGTACCTCA	GAATTGTGGC	CTTATTTGGA
123421	AATAGGATAG	TTGCAGATAT	AATTAGTTAA	GATGAGGTTA	TAGTACAGTA	TGATGGGCTG
123481	GTGACTTAGA	AGAAGTAGTA	TATATATATT	TTTTAATAGA	ACTAGTATTC	TTCTAAGGTG
123541	GTCACGTGAA	GACAGACACA	CACAGGCAGA	GACTGAGGTT	ATGCAGCTGC	AGGTCAAGGA
123601	ATGTCAAAGG	TTGCCAGCAA	GTACGAGAAG	CTAGGAAGAG	TCAAGGAAGG	ATTTTCCTAC
123661	AGGCTTCAGT	GGAAGCATAG	ATCTAATGAT	ACCTTCATGT	CAGATTTCTA	GCTTCCAGAA
123721	CTACAAGAGA	ATATATTTGT	TGTTTTAAGC	CACCCTAGCT	TCTAGCTCTT	TGTTACAGCA
123781	GCCCTAGGAA	ACTAATATAG	GCACAATCCA	GGCAAGTTCC	AAATATGAGC	TTCCAGTTGT
123841	CCTCTCCCAG	TAATATGAAC	AGTATTACTT	TCCCAGCATT	AATGTGTGAC	AATACACATG
123901	ACGTACAGAG	CAGTCCCCAC	TTATGCACAA	AACATATGTT	CCAGGACCTC	CAGTGGATGT
123961	CTGAAACCAT	GGATAGTACT	GAACTCTATA	TAGCTGTTTT	TTCCTATACA	GACACAGCTA
124021	TGATAAGGCT	TAATTTATAA	ATTAGGCACA	GTAAGAGATT	AATAACAATA	AATTAGAATA
124081	ATTGTTAAGA	ATATACTGTA	TAAAAGTTAG	GTGAATGTTT	ATTTCTGAAA	TTTACCGTTT
124141	ATTATTTTTG	GACTGCAGTA	GACCACAGGA	ACTAAAACCA	TGTAGAAACC	GTATACAAGA
124201	GAACTGTATT	TCACCCGAGC	CTCAGTGTGC	AGTTTTAATG	GCCTGCCATG	GTTGACTGCT
124261	CACATGGCCG	ATCTTTTAGT	CTACCTCCAC	AGGTAGAGCT	GATACTGTGT	GGCTCAAAGT
124321	TCCTATTATA	AATCACATTG	TTGACTGTGT	GGTGGTCAAA	ACCTCCAGGT	AAACAAAGAC
124381	ACACTTATCA	GTGAGAACAT	TTCAAGGGTC	TAAAATTCAT	CTCCCAGTAG	CTGAGGGCAA
124441	AGGCTAGACC	TCTTTTTGGG	TAAGATAAAT	TTTTTACCAT	ATACTTTATT	TTGCTTTTCA
124501	TGTTTAACTT	TATTTTGCTT	TTCATGTTAG	TTCCCCTGGA	ATTGTTTTTT	GTGTATAGTG
124561	TGAAGTAGGG	GGTCAAGTTT	CTTTTTTTTT	CCTTTTTGTT	CTTTTTCTGT	TTAAAAGGCT
124621	ATACAATTGT	CCCATGCCAT	TTATTTACAA	GAGTCCTTTC	ACCATTGTTG	TATGGTGCCA
124681	CTTTAGATGT	AAATCAATGT	CCATATTTGT	TTGAGCCTGT	TCCATTCGTT	TGTCTATTTT
124741	TGGACAACAC	TGCCCTGATT	ATTGTCATTT	TATCAGTTTT	GATATTTAAT	AAAGCAACAG
124801	ATTTGTTTAT	TTTGGGCCCT	TGGATTTGTG	TATTAAATTT	GAACCCTGTT	TGTCAATTTC
124861	TATAATAAAG	CTTATTGGGA	ATCTGATTAG	GATTACAATG	GTTTTGTAGA	TCAGTTTGGG
124921	GACAATTAAT	ACCTTTAAAA	TATTGACCGC	TTCAACTGTA	AATATACTCC	TCCATTATTT
124981	AGTTTTCCTG	TTTAATTTAT	CTGAGTAATA	CATTATAGTT	TTCTTCGTAG	AAGTCAGATA
125041	CGTAGAAAAT	TCAAAGCCCA	AGTGCAATAG	CTCATGTCTG	TAATACCAGC	ACTTTGGGAG
125101	GCCGATGTGG	GTGGATCACC	TGAGGTCAGG	AGTTTGAGAC	CAGACTGGCC	AACATGGTGA
125161	AACCTCATCT	CTAGTAAAAA	TACAAAAATT	AGCTGGGTGT	GGTGGCGGC	ACCTGTAATC
125221	CCAGCTAATC	AGGAGACTGA	GGCAGGAGAA	TCGCTTGAAC	CCAGGAGGCA	GAGGTTGCAG
125281	TGAGCCAAGT	TCCTGTCACT	GCACCCCACC	CTGGGCGACA	GAGCGAGACT	TCGTCTCAAA
125341	AAAACAAAAA	AAAGAACATT	CAAATAATCA	ATGTAGATAA	TTCAAATAAC	TAAAAAATGA
125401	ACAGTTATTA	AAATATCAGG	ATATAAAAGC	AAAAAAATCA	ATAACCTCCA	TATATACAAA
125461	ATGGCCAGTT	AGAGAAAAA	AAAAGAATAG	GCGAGACTTA	AAAAGGCTGG	GAATCTCCCT
125521	GAAAATCTTT	GAGAGCCTTG	GCCCTGCCCT	CAGGGATTTC	TCTGGCTTCA	TGCCCAGATA
125581	CGGGTACAGT	TCCTTGTTTA	TTTTAAAAAA	GCTCCATCAA	TCAACAAGGG	GCTCCTTCCT
125641	CAGAGCACAA	GGACCTCCAT	AACACCGGAC	ACTAGATGTC	TAAGGGACAC	CTCTTAAGGA
125701	AGTTAGACTT	CCAAAGAATG	GTGTTTCCTC	TGTCCCCAAA	CTCTGGAACT	CACAGCACAA
125761	CTGCTCCTTG	GAGTTCGGTT	TCAAATCTAC	AAGGCTGTCA	TGGAGGTTGC	AGACCAAGTC
125821	CGTGGCCTCA	GTGTCCGGAT	GTACGGTGGC	CTTGGCACCT	GAATGTGAGA	ACATGACCTC
125881	CCTGAAACCA	CCACAAGTAT	TGTTTCATGT	TATGTATGTT	TTTTCTTATC	TGAAATTCCT
125941	TTTCTTTAAA	AATTCAAATT	ACATATTTTG	CAAGCCCCTG	AACAAGCTTC	ATGAGCATTT
126001	ATTGAACCCA	CAGCTTTTAA	AACCTACTGA	ACACTTTGCT	CTATGTTGTC	ATTCACTATC
126061	CACCAATTAT	TTAATTATTG	ATCAATATTG	TTTCCTTAGT	GTTGGGATCA	TTTATGCATG
126121	TATTTCTTTT	ATATTGCATA	TTTTATATTT	CTGCATTACA	GTTATTACAT	ATTACTTTTG
126181	CTACAGTAAT	AGTTCAAAAG	TGTACATCCA	AAATTTAGCT	GTGAAGTGGA	TGGACTGAGG
126241	CAGAACTGGA	GGCAAGAAAA	TGTCACAGTA	ATTCTAAAAA	AGATGATGTA	CAATTAGAGC
126301	AAGAGAGTAG	CACTGAAATT	GAAGAAAAAT	AGATGCGTTT	GAGAGAAAAT	TAGGAGGTAG

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SUBSTITUTE SHEET (RULE 26)

126361	AATCAACAGA	A TTAGATGTAG	GGATGAGAA	GGTCAAAGA	T GACACTAGGO	TTTTTAACTG
126421	OVOCVVOTV	S GIMCMCHGAM	CATTTCTTC	TGAAAGGGGC	1 CCTC1C1TC1	Mamaman-
126481	CARDIOGGCWI	GWWGWGIWGN	AAGCCTGGG	L CACATICATA	. <i>Carreades</i> an	1 20002 man-
126541	CAGGGAGAGG	TADADDDAD T	IGCTAAAAA	ידי או אורים ביים ביים ביים	~ TC3CC3M3C6	
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126721	******	, ICMONANGCC	CACCAGGTTC	י ביים ביים ביים ביים ביים ביים ביים בי		001866
126781	9100011100	ADADADDONO '	AGAATTATTA	. ፐርልልልጥክሥክ/	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	mamaa
126841	. a area o c c x x c	· ICICAMOGO	- AAAACATTTT	'	**************************************	
126901		. WCIGCWGCCI	CATCTAGGCT	د المال الماليات الماليات		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
126961	CIPICAGGAI	CMGMGCIICM	IGAAAATAAA	. ፕፕሮርኔ እ አጥርረ	* TCC>CCC>CC	333003000
127021	MODICIONGO	AMUMUUMUMA	GGAGGAAGAG	GAGTTCTATC	תואת תכות תודית תי	OPPROVING
127081	MADADONO	OKOUNUUNUU	GAGGAGTTGT	י אייה אידיייה מיידים	3 C3 COMOC 2 CC	
127141	CARDINACION	CAGGAGGAGI	IGIATCATTA	אייייייייייייייייייייייייייייייייייייי	. 300330300	
127201	DOMODACOAC	MOGMOTICIA	ICATTATAAA	. CACTTGTGAC	CCTCCCACCC	CC3 3 C3 E3 E3
127261	COCKICCIAN	IMMACIGAGG	CITAACACTT	TGACTACACA	DALCOLC COLLA	TOCOTT LOS O
127321	CUTCUMORCI	CCWWCIGWWI	AACAATGAAT	TATGAATGAA	ACACCTCTA N	CCRCRCRCR
127381	UNOTINGWAI	GUGUCAUGIA	TIGITATCTA	- GAGATCCCカカ	CARCCCARCC	3 3 C 3 C 3 C C C C C C C C C C C C C C
127441	AAAAGGCACT	CTGGATTTAG	AAATAGGAAG	TCATTAGTGA	ODANODOANO TO A A TO TO TO TO TO	AATGGAGCCA
127501	OVOCANTACC	AAUGUCAGAA	GCCTCACTAT	AGTGTGTTGC	* プログラクラクス クス	COMORGAN
127561	TGTAACTGAC	TCTCCCACAG	TGTGGCTTTG	GAAGAGAGAA	GTCAGCAGCT	GGTCAGGAGG
127621	TTGGGAGAGG	GAAAGCTTTT	TTTTTTTTT	TTTAATTCCA	A A A C A CTTC A C	CTATGTGTAA
127681	ATAGAATAAG	ACAGGAAGAG	TGTAGACACA	GGAAAGAGGG	CAGACAAAAA	CTATGTGTAA
127741	GTTATCTAAG	GGAAACAATG	GGATCAAGCT	GCAAGTATAT	AAACTTGTCT	CAAGTGCACA
127801	ATCCTTGATC	TGGTTTATTC	AGTGTTTGGT	CCAAACCCAC	ATCCCTGTTC	TGATAGAAGA
127861	TGACTTGCTC	TGTGCCCCAG	AAGCCCAGCT	TCTACAGATA	GCATTAGCTG	CCCTGTCTC
127921	CCCTCTTGCA	ACAGCTGGAT	TTGGCCAGTG	ATCAGCCCAG	CAGGAATGTA	GGCAGCCCTG
127981	GAGAGAGAGG	TIAGIGIACT	TATTCCCTGC	ATCACCCCC	TOTAL	CCACCECEMA
128041	CTCCACAGTC	CCAGCTCTGG	CCTAGCTCTG	GTTACAGGTT	CCCTCCCATT	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
128101	ATTTAAAGGT	GTGTCTGTCA	GGGTATAACT	GGGAGCTAGA	AATTGCACTG	GCCTCTTCAG
128161	AAGAATTTTA	TGGGAATGGT	TGTTAACTAG	TTATAAGAGG	ACTGAAAATG	CARAGE
128221	CUMCAINIC	MUMUMIAGIA	ATGACAGAAA	GC D D CT D CC D		M3.443.43.43
128281	VOCHTHUROWI	ICITIGAAGA	GATCCCCAGA	ACTGGGACCT	CTGAGGAGTG	TATCOTOTA
128341	CHETONIGHT	GWIWIGICIG	TAGATAGAGG	CATCATCACC	CULC Y WHITH Y C	G3 GG3 EGG3 5
128401	OUTCICCUM	CIGAAGCCAA	CIGCIGITAC	TCCATTCNAC	TOTOR ORGAN	3.00mma3.3.a.
128461	"CCCUTTCIO	TOMOGNIGIC	AACAAACAAA	GTGCCA NATO	TOTAL CAMPA	
128521	* CINCICILC	CICCHGIGGI	TTCTATTGGT	AGGGTTTCGG	CACCECCOMA	CC)
128581		WINGWROW	CTAAATCTTC	ATAACCAGCA	Checemenes	CECCA MAN AM
128641	ACTGTTGCTG	ATCTTGGGCT	GCCTCATATC	CCCLCCLCCX	CCCATTAGCC	CTGGATCACT
128701	OINGNIN	TOCCTICALL	ATATGCCCTT	יייטידיי אידי אידי אידי	THE PROPERTY A	
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128821	*****	MANAGRUMAN .	AAACTGATCT		MTG S MG S MM S	
128881		JULIUS LANGE	TAGTACCCCA	ጥ እ እ እ ጥ እ ጥ አ ጥ አ		
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129001		TCCCCCMIGN !	MUUUGGGGAGT	GAGGGAGGAG	CTORREAMS	~~~~~
129061	COCINIAGAG	GGGCICHMAG (CITTGAGAGA	こころころ カサハサベ	TOBBERSON .	~~~~~
129121	**********	CWIGGGGGTW (SAGCCTCTCT	ጥሮ ል ምምሮክ መመክ	CTCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
129181	CIIMOCCIA ,	UCHCHINGIG :	IGIGCTTAAT	₿₿₲₸₽₩₼₼₢₼	かいとくしょ ロスロン・・	
129241	. rosarccurr.c	TOCHMUCIT	IGTAGGACTG	こてににこころ ス マニ	3303M030M0	
129301	-010GWININ	LTWINITIES (ATCAAAAAA '	אירויינייניינייניינייניינייניינייניינייניינ	COMOMINAMO I	
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129421		SICIGICI (JAATAATGAA	スカベスペペス ヤベス	TAALIAAAIA .	
129481		TIGMMGIMA)	IGGGTAATGG	AAGCATCCTA	CC3CCC3333C /	72 2 2 2 2 2 2 2 2
129541	GCAATAGGAA (GAACAGAGA 1	CTGTGGTCC	PATGTCCCCT	GAGCATATTC 2	LUDUCTURA Y Y
					GCMINIIC)	JONE OF TWAY

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129601	GCTAATTCAG	TTTTCAATCA	TCATTAAAAT	TTTGTTCCTA	AATATATGGC	CATTATTTTC
129661	CACAACCACA	CTAAAACTTT	ATTACCTCTG	GCAAGTGACT	ATGCAAGTAA	CTAAGAGCAA
129721	AAATATCCAC	AACTACCATT	TGAGCTATCA	ATTTAGGGAA	AGTCATCTGG	CTATAATCTA
129781	AGTGACCCTC	CACTGAATGT	CAGTATCTTT	GCATATGTGA	TTTAAATCTG	GGCCTTCGCA
129841	ACACCATGAA	CTGTTCTTGT	CTTGAATATC	CAGATTGAAG	GAAATAATCT	GAGTAGTTAC
129901	GAGTCCTGAA	GCTAGAAAGA	TGGAAACCCC	ATTTGCTCAT	CAGAAAGCCT	TAGAGCTTGG
129961	GCGCTGGCGG	GTCCTGTCTC	ACCGGGACAG	AGGGGCTCTT	TCCTCCCCAT	CTGATAGTCT
130021	GATAACTAGA	GAAGCCGGCC	AACTTATTCT	CCAAGAAGGA	GCCATCTTAG	TTCCTCCTGA
130081	AATGTTCATA	TTTAGAAATT	ATTGTTTGTC	AGTAATTTAA	CCCCTTAATG	GGCTTGCCTT
130141	GTGGTCCATA	CCACTGAGTG	CAGAGCTTGC	CTGGAAGAAT	TGTGAGGGCC	ATTCCATCTT
130201	CCAGGCAGTA	GAGTTCAGTA	CTTCTTTAAA	ATTGCTGCTG	AACTCTGTAT	TTGAAAAGAA
130261	AGAATCATTT	GGGTGTGGTA	GCTCACACCT	GTAATCCTAG	CGCTTTGGGA	GGCTGAGGTG
130321	GGAGGATCAT	TTGATGCCAG	GAGGACCACT	TGAGACCACC	CTGGGTAACA	TAGCAAGACC
130381	CTGTCTTTAG	AAAAAAAAA	TACAATAAAA	TAAATACAAT	AAAAATAAAA	GCAAAAAGAA
130441	AGAGTCCATC	TTAGGGACAG	ACTGTAACTA	CTCACTGGAG	CTTACCTTTA	CATAGTTCAG
130501	GATCAATTAT	AATAAAACAC	TTTTGTGCAG	ATTCAATAGG	ATTATTTAA	TCCCCATCAT
130561	CTCTCTGAGT	TTCCAGTCAG	TTTCTCTGCA	TGTAGACACC	CTTCTCCAGC	CCACCATTGT
130621	CTCTCCTCCT	ATAGCTCCAC	CAACAAATCA	GAACTTTTTC	TAACTGCACC	TAGTGCACCT
130681	AGAGTCTACT	CCAGAATGCT	CATGGAGAAA	GTTTCTGAAA	GGTAAAACTC	TGAATGATAT
130741	TTGTAGCTAA	AGGGAGACTT	GCTAGAGACA	ATAAGCTAAT	AGTTGTAGAC	TTCAGTAGAA
130801	GAGGAATGAC	ACTGCAATGT	CAGGGTGCAG	GACTTCAAGA	GGGCAGAGTA	TGGAAACCCA
130861	ATGGGAAAAA	TGCTCACCAG	GAACATGAAG	AGAAGGAATT	ACGTGTAAGG	ATTTCTCAAT
130921	GTGTTCCCAA	ATTTGCCCAG	CAGAGGGAGG	CCTCGGGTTG	ATGGCAGGCT	GACCACACAA
130981	TTAAAGAAGG	CTGAACCTGG	GGGCTTTTAA	CAACCATCGT	GGGCTCTACT	GTAAGCATTT
131041	AGAAAAAGAA	AGTTATCCAT	TCAAAAATAT	ATATATTTT	AAACTTCAGA	ACAAAATTAT
131101	GAAGAGCTAT	ATTTACTTTT	CTACATTCTA	ATTTTTATAA	ATCTGAGTAT	ATTTTGCATA
131161	TATTGTTATA	GTACATATTC	AATTTTGTAT	TTTGCTGTTT	TCACTTAACC	ATTTTTACTA
131221	GATTACTCTG	TGTTCATAAT	AATCACTTTT	TTAAAACTTT	TATTTTTATT	TATTTATTTT
131281	TTTTTTGAGT	CAGAGTCACA	CTCTGTCGCC	CAGGCTGGAG	TGCAGTGGCG	TGATCTTGGC
131341	TTACTGCAAC	TTCCACCTCC	TGGATTCAAG	CAGTTCTCCT	GCCTTAGCCT	CCTGAGCAGC
131401	TGGGATTACA	GGTGTGCACC	ACCAAGCCCG	GCTAATTTTT	GTATTTTTAG	TAAAGACGGG
131461	GTTTCACCAT	GTTGGTCAGG	CTGGTCTCCA	ACTCCTGACC	TCATGATCTG	CCCACCTTGG
131521	CCTCCCAAAG	TGCTGGGATA	ATCACTTTTT	ATGCTGCATA	ATTCTTCAGA	TTTGTCAGTA
131581	CGACTGTATT	TACACTCATT	TGTTTTATTA	GAAAGAATTC	CAGAATATTT	TGGCTGCCCT
131641	AATTAATTTT	ACAATTAATA	TGATTTTGAA	ATTGGGTATT	GGCTCCTTCT	GAATTGGTTT
131701	ATTAAAATAT	ATTCTAATGT	AATTTATGAC	ATTTTCATCA	TATTAGCATA	TTTATTCTGT
131761	TAGAATTTCA	TAATTTATAA	AGCTACAAAC	TGTATGTGAT	ATAGCTTGTA	ACTTTATCTC
131821	ATAACTTTAT	GCAGTTACAA	GTAGAAATAA	AATGTTCCCC	TCAAGATTGC	TTAAAATTT
131881	ATTATAAACA	AGTGTAAAAA	ACAAAATCAC	TAAAACACTC	CCTCTTTTTT	CCCCCAAAAT
132001	GCATGTTTCC	ATTTTAACAG	AACCCGTATT	TAATCAGCAG	ATTTCTATGG	TGGCTAGATT
132061	TGTAGACTAA	ATATTAAAAG	TCCCAAAGCA	AATGCATTTT	TCTCTTAAAT	TTTACTGACT
132121	CCCACAAMCM	TTCTTTTTCT	GAGACGGAGT	CTTGCTCTGT	CGCCCAGGCT	GGAATGCAGT
132121	ACCREGGER	CGGCTCACTG	CAACCTCCGC	CTCCCGGATT	CACGCCATTC	TCCTGCCTCA
132241	MCC1CCCGAG	TAGCTGGGAC	CACAGGCGCC	CGCCACCACG	CCCAGCTAAT	TTTTTGTATT
132301	TITAGTAGAG	ACAGGGTTTC	ACCGTGTTAG	CCGGGATGGT	CTCGATCTCC	TGACCTCATG
132361	ATCTGCCCAC	CTCAGCCTCC	CAAAGTGCTA	GGATCACAGG	CATGAGCCAC	CGCGCCCCGC
132421	CIACIGACIT	AATATCCAAAG	AAAATATAAG	AGCTCTTCAT	CATAACGTAT	GTTTCTTGCT
132421	DACTOLIATIA	MATATGACAC	ATTTAGACTT	AAACTGATTT	GAAGGTTTAT	GACATTGTTT
132541	CATCATCACT	TCD ACACCAC	A A A COMMA COM	ATGACTAGTT	TGAACTACTG	ACAGCTCACA
132601	CTACTABASA	TOWNCARCAR	CTTCCACCTC	AAGCTACTTT	CITATGTTTC	TGTCTCCCAG
132661	TATALATAT	ATTCCATCTT	ACTCARGGTG	TTAAGGCAAA	ACTITCCTCC	CCCTTTCTTC
132721	GALTAGAGAT	CCATACCATAL	AUTURARTTT	CTACTGATGG	CITTGGTTTC	CTCTATAGTA
132781	GGAAGGTCTG	CARCACTOR	TOTOCOR & S.T.	TGACATGGTA	GUAAATAGAA .	ATGGGGAAAA
,	CONTROLLETO	CARGAGCCAA	TGTGGGAAAT	GGGGAGAGGA	CTGACTACAA .	AAACCCAGCA

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132841	GGAATTCCAG	AAGAAAACTC	CTCAGGACGG	GCACATTGGC	TCATGCCTGT	AATCCCAGTA
132901	CTTTGGGAGG	CCGAGGTGGG	CAGATCACTT	GAGTCCAGGA	GTTTGAGACACC	AGCCTGGTCA
132961	ACATGGCGAA	ACCTCATCTC	TACAAAAAAT	' AAAAAAAT''	GTCAGGCGTG	GTGGCATGCA
133021	CCTGTAGTCC	CAGCTACTCA	AGAGACTTAA	GTGGGAGAAT	CACTCGAGCC	TTGGAGGTGG
133081	AGGTTGGTGA	GCCGAGATCA	CGCCACTGCA	TTCCAGCCTG	GGCGACAAAG	TGAGACGCCA
133141	TCTCAATCAA	TCAGTCTCCT	CGAAAAGCAA	CATTATCCAC	ACACACAAAG	CCGTCAAGGC
133201	CTGGGGCACA	CAGGAAAATA	TTAAGGCAGA	AGAGAGTTTC	CTCCCCACAC	CACACCGTAT
133261	CCCACAGGCA	CTGCGGATGT	GCATATGCAA	GAGGGGTTGA	TCCTAAGAA	TTAGAGTCAC
133321	AGAGGAGGAG	GCACCAAGCA	GACTGTGGAG	AAAGTCATGA	CCTANGAAT	ACAGAATGTA
133381	AAGCTTCAGC	TGATTATCTG	GCCTCAGGGA	TTCCACACCA	ACTOCHECO	ATGGTCTCCT
133441	GGTGATGTAG	GTTCTTAGGT	TTCTTTTACA	CCCCTTTTTCT	CCCACAMCCM	TGACCCAGTT
133501	AGCATTCAAG	CAACTTCCAC	CCTGCACTTT	TATTCT	CCTTCACCTC	CTTAGGTTTT
133561	ATCTGTCCAG	GAAATAATAA	TAAAATTATT	GAGCCCTCCA	CATCERCCIG	TAAAGCTCCT
133621	TAAAGATGAT	GCCTTCTAAC	TCCTCATTCA	ACACATACAA	TARCETO	ATAAAATGAC
133681	TCATGCAAGA	CACCCAGGTA	GTTTATAGCA	CCTATTATA	AAACATTACA	TATAAAATAT
133741	GGTAAGTTTA	TAAAAGTTAC	ATTGAGTATA	CTTTTTTTTTTTTT	ACAGAATAAC	GAGTTTGCCT
133801	AATAACCACA	CAGCACAATA	ATAATATGTA	ADMINITURE LAGA	ACIGCIIAII	AATATGTGTA
133861	ACACAAACTT	GTAGAAGGTA	TATCTCACTA	CNACCCERME	AATATGTGTA	ACCTTTTCTA
133921	GTTCATTATG	TAAGTGGCAT	DCCTDCCTD A	CCACCCIATT	CTGTTTGGTT	TACTCAAAAA
133981	AATACAGAGG	ACATATGTGG	ATAGATAATG	CARCACACA	TTATAAATGT	TTGAAGGGTT
134041	GGGCTGCCCC	TCCACACCTG	TCCTTCTTC	TOCTURE	GATAGGTAGG	CTTGGAAAAG
134101	AAAGAGACAC	AGAGACAAAG	TATACACAAA	CARABARAGG	GAATGAGAGA	ACCGGTGTTC
134161	AGCATACGGA	GGATCCCACC	GCCCTCTCAC	TTCCCTTT	GGTCCAGGGG	ACCGGTGTTC
134221	TGTTTCTCGG	AGAGGGGGAT	GTGGCTGGGT	CRARCORMAN	ATTTATTGAT	AAGGTCAGCA
134281	GGTAAACACG	TGAACAAAGG	TCTCTCCATC	ATTATACATOR	TAGTGGAGAG	AAGGTCAGCA
134341	TTTAGATATG	CATACACATA	AACATCTCAA	TCACTTO	TAAAGAATTA	AGTGCTGTGC
134401	GTCCCACCTC	CAGCCCTAAG	CCACATCICAA	COMPROME	AGCAGTATTG	CTGCCAGCAT
134461	GTTTTACACT	GAGACATTCC	ATTCCCCARC	CCTATCTCAG	TAGATGGAAT	ATACAATCGG
134521	TCTCAACTGC	AAAGAGGCGT	TOCTTOCTO	GACGAGCAGG	AGACAGATGC	CTTCCTCTTG
134581	ACGGGTGTCG	GGCTGGGGGA	CCCTCACCTCT	TTTACTAATC	CTCCTCAGCA	CAGACCCTTT
134641	TATCACATEG	GGAGAAACCT	TEGROADER	CTCCCTTCC	CACGAGGCCA	CATTTCAGAC
134701	CTTCCTCAGT	GTTTTGTGTC	CCTCACTACT	TCACAMPAGE	TAGGCAGAGG	TCCCTGTGGC
134761	GAGCATGCTG	CCTTCAAGCA	CCIGAGIACI	TGAGATTAGG	GAGTGGAGAT	GACTCTTAAC
134821	TTAACCCTGA	GTTGACACAG	CATATCTCTC	AAAGCACATC	TTGCACAGCC	CTTAATCCAT
134881	TTAACAGCAT	CTCAAGGCAG	DACARTOICIC	AGGGAGCACA	GGGTTGGGGC	TAGGGTTAGA
134941	GTCTACTTCT	TTCTACACAG	ACACACTARC	CTTAGTACAG	AACAAAATGG	AGTCTCCTAT
135001	AGGTGATGGC	CCCAACAACA	TECENERAC	AAIGIGATCI	CTCTCTCTTT	TCCCCACAGG
135061	GTTTAAAAGG	CGGAAGAACA	ACACCARAGGG	CAAAACAAAA	CAGCATTGGG	AACAAGCTCT
135121	ATGGAAGACA	AGACTTGTGA	CCCCCA COMM	GTAGAAAGGG	TTCTCTTACA	ACTGAAGCCC
135181	ACACCAGAGA	CCDTDTTTTTT	TCTCS S S COM	TAAGGCAATA	GGAGTAGTGG	GACCTAGGGC
135241	GCTCACACCT	TARTCCTACA	ACTOMACTT	CCCCACCCC	TATATCTGCT	GGACACAGTG
135301	GGAGTTCGAG	ACCAACCTGG	CCARCATCCC	B & B B B B B B B B B B B B B B B B B B	GCGGGTGTAG	CTTGAGCCCA
135361	AAAAACAAAA	TTACCCACCC	ACCCTCATCC	AAAATCCCGT	CCCTACAAAA	CAAACAAACA
135421	AGGTGGGAGG	ATCCCTTCAG	CCCCCCCATGC	GTACCTGTGG	TCCCAGCTAC	TCAGAGGCTG
135481	CTGCATCTCA	GCCTGGGCNN	CACACCCACA	TTAAGGCTGC	AGTGAGCCAT	GATAATGCCA
135541	CTGCATCTCA CATACCCAAC	CACAATGCAT	CTCTCTTT 3.C	ACCIGICTCA	AAACAAAAAC	AAAAACACAC
135601	AAATAGGTGA	CACARIGCAI	CONCOMPAGE	TACCAGTACC	ACACCCCTCT	ACTCACTACT
135661	AAATAGGTGA GCTAGTGACT	CTICCCHMIC	TTAAACAAA	GGTTTAAGCA	TGTTATATTA	AAGGTCTTAG
135721	GCTAGTGACT	TACALLCA	A AMAGEMANT	ACTTATTGTG	CATCTACTAT	AAACTAAGTA
135781	CTGTGCTAGG	Chiminatora	TCTRCTCTAA	AUTOTOTATAAA	CITTACTTTC	TTCATCAACA
135841	AAATGGAGAT TGGCAGAGCT		TOTALICATO	ATTUTGAGCT	CCATCTTTTG	TGACTGTAGT
135901	TGCCCAAAGG	ATCCATCAGE	ATCCCCCCCCC	AGCTCTACCA	GTCCCTGGTG	GATGCTGGCA
135961	TGCCCAAAGG .	TCTTCTG	CACTOCCCTGT	AUGCTTACCT	TACCTGCCTG	CCTTTGCAGC
136021	ACCGCTCTGC		TTTCCTT	ATCCTTTGGG	GTCTTGCTGC	TCTTAGGCTG
	CTCTGCTTGT	TIGNICIEC	1 TTGCATCAC	ATGTATGTAA	AGGTCCTTTC	CTTATTTACC

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136081	CATGACCAA	G GTATTATGAG	ATTCTGGAA	TTCCCCAAA	CACATTGATT	GCTGGGAGAA
136141	INGAAGAAG	r GGATTACAAG	TGGAACTTA(AAGGGGAGT	A TTCGAGAAGA	CCTCTCTCC
136201	AAICCATTT	a gagagacctt	TCTCCAGTG	F TGACTCAAA	ATGCAGCTCC	י יייייראיירטיים
136261	IGGCI IGGC	C ATCTTCAGCA	CATGGCTCCC	AAGGATGTC	TCAGGATGGT	י ריירייים אידריריא
136321	AGGAGCCTG	A AGAGAAAAA	AGGCATGGAC	TATTGTGAG	r GGTAGGTGGT	TATCCACCAC
136381	TIATGGAAG	A ATACACATCA	CTTTTGCCC	CCTTCTACT	ACCAGAACTC	ACACACCCAM
136441	AGACACTGA	: AAGTAGGACT	TAACAAGAAT	CTAATTTTG	CTCTAGGAAT	ACCA CTCTAC
136501	CAMAIATTY	A ACAGCTTCAA	ACACAGGTGC	ATTGCTATC		CCCACCCCC
136561	TCTCCCTTTC	CIGCCATGTC		GCATTTATGT	CTAGATTGGG	THECHMECOCS
136621	INTIMAGACA	A ATAATGAACC	AATACAACAT	CTTGAGCATE	A A A C C A A C T C	ATACA BECARE
136681	GINCHAGICA	4 GATGATTCTG	ATGATTATGA	ATTATGTCA 2	יית המממממיי	CTCATTAACTA
136741	VGGIWWIII	I IGITITIGGCA	AATTITTGTT	' TGTTCATGAC	' AGCATCARAT	CCTCTCTTCTTCT
136801	GINGCAACA	r GGATGGAATT	GCAGGATACT	' ACATTAAGTG	ADDTD DCCCD	CAAACACAAA
136861	GITAMACACK	ACATGTTCTC	ACTTATATGO	AGAAGCTAGC	איייבא מיזיים מידי	እ እ ጥእ እ ረጥምም እ
136921	1C1CATTGAA	i GTAAAAAGTA	CAACAGAGAT	TACTAGAGGC	TOCOLDATOCT	ACCCCA BACK
136981	GWIGWIWWW	AGAGATTCGT	TAAAATAAGT	'TACAGCTAGA	TARGAGCAAT	CACIPTOTACITACITA
137041	GIICIAITIG	TACTACAGAA	TGGCAATAGT	'TAACAGTAAT	י אידיידיים מידימממ	777C7CCT7C
137101	MANAGAGGAC	ATTGAATGTT	TCCAACACAA	AGAAATGAGA	A A TCC TTC A A	スケススケンスのス
137161	TICIMATIMA	TTACCCTGAT	CTGATCACTA	TACACAGTAT	יית אל אל אל הדי או יי	3 3 C3 CT3 TCC
137221	GCIGGGCGCA	GTGGCTCACA	CCTGTAATCC	CAGCACTTTG	GGAGGCCAAG	GTAAGCAGAT
137281	CACITOMOGI	CAGGAGTTAG	AGACCAGTCT	GGCCAACATA	GTGDADCTCC	ልጥሮሮሮሞክሮሞክ
137341	MAMATACAAA	AATCAGCCAG	GCGTGGTGGC	ATGTGCCTGT	AATCCCAGCT	ACTUAGGAGG
137401	CTGAGGCAAG	AGAATTGCTT	GAACCCAGGA	GGCGGAGGTT	GCAGTGAGCC	GNANTCCCCC
137461	CACTGCACTC	CAGCCTGGGT	AACAGAGCAA	GGCTCTGTTT	מממד מממב	TARATACATA
137521	AATAAATATT	TTTTAAAAAA	AGAACATCAC	TATGCACCCC	ATATATATA	ALVANINCHIW
137581	IGICAATITG	AAACATAATT	TTGAAAAATG	AAAAAATGAA	ጉሬጥልልልግልግ	CARTCRATCC
137641	TCTCCAAGTT	GATATACTTA	AAAGGAAAA	AGTCCGAGGG	רעדעע ארדעד	TCBBTCBBB
137701	TTTTATTAAA	ATGCTATAGT	AATCTGGAAA	GTATTTCAGA	ATGAATTGGT	TORATCAMA
137761	ACACAAAGAT	CAGTGAAACA	AAACAGAGAA	CCCAGAAATA	GATTCACACA	TCTATGGACA
137821	ACTGGTTTTG	ACAAAGGTGT	CAAGGCTATT	TAATAAGTAA	AAAAATCGTC	ጥጥጥርልርጥልል
137881	AIGTITUTE	AACAAGTAGA	CATCCGGTGT	GGGGGAGAGG	AGCAGGAGCC	ጥጥ እር ርጥር እ እ እ
137941	CITTATGCAA	AAATTAACTC	AAAATAGACC	ATAGACTTAA	ATCTABABCC	מיזי מיזייי מממת ממיזי
138001	AAACTTCTTT	AAAAAATAGG	AGAAAATCAT	CAACACCCTA	GGATTAGCAA	DC:D databach Catalants
138061	MAMACAAAAC	AACAGGTTTA	TAGTTTATAA	AACATAAATA	מת מת מת מת מת מת מת	እአአማማማማማማ
138121	MAMAGIGAAA	ATTTGCTTTT	CAAAAAACAT	TATAAAATGA	ABACCACCAC	CCTCACCCAT
138181	GAGAATCACT	GGAACCCGGG	AGCTACAGGT	TGCAGTGAGC	CAAGATGGTG	CCACTCCACT
138241	CCAGCCIGGG	TGACAAAGTG	AGACTCTTCC	TAAAAAATAA	הממתממתמחת	7777777777
138301	AAAAGAAAAA	GAAAAATCAC	AGGCTGAGAG	AAAATATTTA	TAATACATCT	ス <i>かつ</i> かの ス へ カ カ カ
138361	GGACTCGCAC	CIGGAAAATA	TAAGGAACCT	TATAACTTAG	TARGATCACA	スクククススススクス
138421	MARATEMENA	GTTTTCAACA	GACATTTCAC		ATACAAATCC	CCACTATION
138481	CHIGHNAMON	TTTTAAACAT	CATTAGTTAC	TAGGGAAATG	CARCTCARA	CC1 C1 1 mc1 C
138541	ATACTTCACA	TTCAACAGAA	TAGCTAATGT	TAAAAGGACT	CACAATCCCC	ACCOMORGON
138601	WODIGIOUS.	GOMMACIACI	CICATATATT	GTGAATGTAA	CACCACAATC	かがみ ペスス ひがえ へ
138661	TITGAMMA	GILIGGCIGI	TICTAACATA	מהממתדתמממ	CTTATACACC	CCACCAAMAM
138721	TICIGGGICA	TITUTCCCAG	ATAAATGAAC	ACATGTCCAT	ACTATCACAT.	CTRCRRRMOT
138781	TCMIMCIGGC	TITGITTCAC .	aatgctataa -	ACTGGAAACA	ACCCACGTCT.	CCATCAACAC
138841	GIGWWIGGGI	AAATAAATTG	TAATATATCG	GCCAGACGCA	CTCCTTCNTC	CCTCTTTTTTTCC
138901	CHOWMCIIIG	GGAGGCCAAG .	ATGTACGGAT	CACCTGAGAT	CAGGAGTTTC	707007000
138961	AICCAMCAIG	GIGAAACCCCC .	ATCTCTACTA	AAAAATTAGC	TOGGCATGGT /	CACGGGGGGG
139021	TOTANTECCW	GCIACICGGA .	AGGCTGAGGC	AAGAGAATCA	CTTCD ACCCA	AGAGGCGGAG
139081	GIIGCWGIGW	GCCAAGACCA .	TGCCATTGCA	CTTCAGCCTL	ににごみるとみるだち !	TOO 3 3 5 CORO CO
139141	MICICAMANA	AAAAAAAAT '	TGCAATATAT	CTATATCTTC	ር አ አጥለጥጥስጥለ ::	
139201	MANTANDOON	CIACIGATAT ,	ATACACAAAA	TGGATCAなでつ	ጥሮልልልልልጥሮጥ /	ころろののとろろろの
139261	AAAAAATACA	TATGATATAA	ATTCCATTCA	TATGAAATTT	TAGGAATGGG	AAAACTAAGC

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139321	TGTAATTATG	GAAAGTACAT	CAGTGGCTGC	CTGGGGCCAA	GAGGATGGAA	GAGGCGGCAC
139381	AGGTGATACT	ACAAATGGAA	ACTATCTAGG	TTGACGGAAG	TGTTCTGTAA	CTTGATTACA
139441	GTAGTAACTG	TTTGGGTATA	TAAAACGCAT	CAAATTGTAT	AATTAATACA	CCTCTLTTT
139501	ACTGTGTATA	AATTATTCCT	CAATAAAGTT	GATTTTTCAT	TAAATATATT	ATTTGCTDAA
139561	ATGAGGAGAG	ACAACTATTA	TCTTAAAATA	GTTAAGCACA	ATAAAAATAC	TACAATCAAC
139621	TCATTATATA	TGGAAATTAA	AGGAGAAAA	TAGTGGTATG	ממדדממדדמ	מתמממממממ
139681	AACCTTCTAA	ATTTTATCTT	AGCTCATAGT	TGTAAAAGCT	GCCATCCCTA	ACCAAGGCCA
139741	CCCTTGACCC	TTTCTCATGT	TCCATCTTTC	TGTTTGTTTC	ATAGTTTATG	TCTCACCAAA
139801	ATCTATCAGA	TAAACGTATT	CATATGAAGA	TTTAAATATA	TTACATGTTA	ACCUTTACCC
139861	AATACTTCAA	TATCTAAAGA	AGGTACAAAC	АЛЛАСЛАЛАЛ	TCAACACTTA	CTTATARCE
139921	ATTACATACT	CTCCAGGGAA	GACCTGAAGA	CTAGCCCCTT	TCTGGATCCC	ACTAGCCCCCT
139981	CATCCCACTC	CAAGCCCTCC	CCTCCAATCC	CATATGCACT	GGGCATTCAT	ACADATARA
140041	CCATCAGCTC	TGGATATCTG	TACTGATTGA	TGCTCCTGCT	AACTACCTGA	ATGATTGCGA
140101	TGTAAGGACA	GCACTGCCTG	AATCCTATTT	ATCTCTCGCT	ATGCCATAGC	CCCCTTCCNT
140161	GCTGATGGCG	TGTTTGAGGA	TCCAGAGGGG	TCTTTGGTTG	GCAGGATTGT	TTTATTTCCAL
140221	CAAGAGGAGA	GCCTTGATGC	AAAAATAGGT	GAAGAAATCA	GTACAACAAA	DCDGDDDGCC
140281	TAGAAACTAC	TATGAACACA	ATAGAGCAGA	AGTAGCCTTA	AGAGTTGGTG	GAGAAAGGAT
140341	GGTCTATTCA	ATTACCTGGG	CTGAGAAACT	GGCTTTCATA	TCCDATAAA	TANDALANGUAT
140401	AGCTATACCC	CATATCATAC	ACAAAAGTTT	CTACATCTAA	CARACACACA	CATACAAAAA
140461	GTTTTAAAAT	TTTAGAAGAA	AATAGTGCAG	AATTTTAGTG	CACAATTTCT	TACACMACAM
140521	GCAAAAACAA	AAATGATTAA	AGTGGCCAGG	CACGGTGGCT	TATGCCTCTA	ATCTCACCAC
140581	TCTGGGAGGC	CGAGGTAGGT	GGATTAGTGG	AGGTCATGAT	TTCGAGACCA	CCTCCACCAC
140641	CATAGTGAAA	CCCCATCTCT	ACTARARTAC	AAAAATTGGT	AGGGTGTGCT	GCCTGGACAA
140701	TTTAATCCCA	GCTACTTGGG	AGTCTGAGGC	AGGAGAATCA	CTTGAACCTG	GGAGGCAGAG
140761	GTTGCAGTGA	GGGGAGATGG	CGCCACTGCA	CTCCAGCCTG	AGCAACACAG	CGAGACTCTG
140821	TCTCAAAAAA	ATCTAAAAAT	AAAAAGATTA	TTTTTAAAAG	ACTATTTTAA	ACAAAAAAA
140881	TCGTTTAAAT	GATATGACAC	ACTACATCTA	ATATTTGGAA	AAGTACTTCT	
140941	AATAAAAAGA	GGCGCTGAGA	GCATACAACC	TATCCTCAGA	AGAGTGTTTG	ACCORCOTACCA
141001	GGGACGCAAG	CGCGTTCTTC	CTTCATTTTA	ACTGGTCATT	יייר בייייייים דיייייי	TCACCAACAT
141061	CTGAAGTAAA	CACAGTCACA	CGTTAACCTT	TAAAAATCTA	GGAGGTGCGT	ACGCATAGTT
141121	CCATTACTTC	AATTTTTGTA	CTTTTGCATT	TTAAAATATC	ACAGGGAAGC	TCGGTACAGC
141181	TTCAAGGCTA	GGAGGGGTGG	CTCTCTCTTA	AGCCCTGTCC	CCGCCAGCCC	CAGACCTCTC
141241	GTCCCGCCCC	CATTGCCCAG	TCCCCACCCT	CACTTCCCCA	TTTCCCCACT	CCCGCGGTCT
141301	CTTAACGCAC	CTCGTTTTTC	GTCCAGTGGA	CTCAGACCTG	TAGTCTTCCA	CCAGGATCGG
141361	CTCCTTTCCC	GGAGCTCTCG	CTCTTAGAGG	AAATTGAGAG	AAGCATCAGC	GGAGACCCAT
141421	CTGTGGCTCT	CCAGAGGGCG	CGGCATTCAG	ACCCCAGATC	CAGCTGTGAG	AACGGACCCC
141481	AGGCTCACAC	CAGGCCTGCG	GGAGGCGGCC	CACCAGAGGC	GCTAGAAAAC	AAGCCTCGCG
141541	GGGAGGCGCG	CAGGGCGACT	GCAAGCTGTA	GGGGGCGCTG	GCGCCCTCAC	AGGCCAGGG
141601	CAGGGCCGGC	GCTGCGGGCG	GGGCTCCTGC	GGCGTGAGGG	GCGGCCCCAG	GCCAGCAGCT
141661	GCGCCCTGGC	TGGGAGCCGG	GGAGCATTTG	CTGCTCTGCT	GGACCCTGAG	TCTGGCGGCG
141721	GGCGGCCTCC	TCTCCGCTCC	CCGCCCGCCA	TCCCCCAACT	CCCGATCTCT	CTGCTGCGTC
141781	TGGCCTCAGG	CTGAGACCCC	AACGAATCAT	TCCCCGCATG	GGAACATTTT	DAGTATADC
141841	TGAATTCAGT	TTTATGTATA	ACTGAATTAC	GGATATGAGA .	ATCTCAAATG	AGGACGAATG
141901	GTTTTTACGC	ACAAAACATG	AGACACAAAT	CTGTAAGAAA	TATAAAGTCG	TGACCACGTC
141961	CTTTCAGAAC	TTTAACCTGT	TTGCTGAAGT	ACGTCAGTAA	CAATGGCAGG	TATESSEAGE
142021	CTTAAATTTC	ACCACAGCCT	CAAAGAGGCC	ATTTCGTGGA '	TCCGCTGAGG	CTTGGAGTCG
142081	GCCTTCTGAC	CACGAGTCCT	GCGGCTATGA	AAGAGGAAGC	CGCGGTTCAG	GGCGTCCTCG
142141	CGAGTCGTGC	AGCCCGCCCT	GCTCCAGCTG	GGGACACCGG '	TGGTCACGGC	GCTTTCCAGC
142201	TGCAGATCCA	GGCGGCAGCC	CAAGATTTGG	TCCAGCCGCC 2	AAGGGGTGGC	TCGAGTGACT
142261	GACGGGCCTT	GAACGCTCCC	AGGACCCACA	TCTGGAGAGG (GAGGTGGGG	TGGGGTGCTG
142321	AAGTCATTCT	TGGGGCCCCT	GGGGGCGGC	ATGGACCTGG (GTAAGGCCAG	AGAAATTGAC
142381	ACCTCGTGAC	ATCCCTGGAA	GAGAAGTACG	TTCAGTGTCA (CTCCAGAGCT	GAAACCGCCT
142441	TCTGGCTGGT	CCCTCCTCAC	CTACATACTT	TTCTAATTTG :	TCTGGAGCAG	GCCGGGCATC
142501	TGTATTATCT	GGTTATTTAA	ATATCTGGTT	ATTTAAAAGC	TCTCCATTAA	ATTCACATAC

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142561	ACGAAAATAA	AAATTAAAA	AAATTTTAAA	AAAAAGAAAC	AAAAGCTCTC	TAATGACCAA
142621	GTCCTACACG	ATAGTGAATA	AATTTTTTTG	TGTGGTCCCT	AAAATTGAGT	TCATGCCTTT
142681	TCTGAAGTAA	TAGACGCCCA	GAGAAGGGAT	CGACTTACCC	ATCATGCCAC	AGAGATTAAT
142741	TGGCCCCAGA	ATTCTTTAGC	AGACCGTGTA	TATGAACGTC	CTTTGCAATC	ATATAAATTA
142801	ACTGGGAAAA	CCTCATTTAG	TATGTTACAT	GCCTAGCGTT	TTGTGCCTGA	ACACCTTACA
142861	AGAACCAGGG	ACTATTGCCC	CAATATTATA	TTTCAGGAAA	GGAAGGCCCA	GACAAATGGT
142921	GTCACTGGTC	CACTTTCACC	CAGTTGGTAA	ATGABACCAG	ADDOORGE A A	TGTACCACAG
142981	AAAGGTGAAA	ACGTTTCTTT	TATAATTTCA	CATACAATCT	TTTATTCCACC	CAGTGTCCAA
143041	CACATTAAAG	CAAGTGCTCA	GGAGTGACAT	CARCACTOR	ANANTAGRACE	TGTCCTCAGG
143101	GAGTTTAGGT	CTTGGAGAAA	AGAGACCCAA	GGAGACACAA	GNCNANGCCC	AAAGAGAAGG
143161	AGCGCTGAAG	ACTGAGGACC	CTGCCTGTGG	ACTGAAGTGA	CCATCCCCAC	ACCCGATGCC
143221	CGGAATATGA	CAGTTTGGAG	GGGCCTGAAG	GACTCTTCTA	TTCTCTATCA	GAAAAACAGA
143281	ATTACTCTCC	TAACCAGAAA	AGGTATTTCA	מיייים מידים	TCCATCACAC	CACTTTTCTG
143341	GTGATAATTT	AATGTGTTTT	AAAAAATGTA	TCACACTCAT	CCCCTCCTC	GAAATAAATA
143401	ATAAAATTTT	AAGAATTAAA	AAATATAAAA	ATCTOTOTOR:	TREACTORIES	GAGTTACAAG
143461	GATAACTGTG	AATTATAATT	AGTAATTAAA	TTCARATACT	CHILLYNOVAL	ATTTTTATTT
143521	AATTATTTAA	TAAAACCTAT	מייינים ברבו ברבו	TAGAMATACI	CENTRETITE	CTAATTGTTA
143581	ATATTTATTA	TTATAAATTA	TTTTTACAATT	MINITALLA	CERCINACI	GGCATGGTGG
143641	CTCAAGCCTG	TAATCCCAAC	ACTITICAGAC	COTARCOTO	CACCAMOCGA	TGAGCCCAGT
143701	AGTTCAAGAC	CAGCCTGGGC	AACATGGAGA	A A CCCTCTCTCT	CARGATIGUT	AAATGAGCCA
143761	TGTGTGGTGG	TGCGTGCCTG	TAGTCCCAGC	CATTOTOR	CARIACAAAA	GAGGATGACT
143821	TGAGCCTAGG	CAGTCAAGGC	TGCAGTGAGC	CCTCATCTTC	GCIGAGGIGG	CCAGTCTGGG
143881	CAACAGAGCA	AGACCCTGTG	TCAATATACA	TATECACANA	CUMULGUACT	AAAATGAAAG
143941	CATACTACTG	ATACAGAATT	GAGTAGAGAT	CCANACCTAC	CIIMAMAIII	AAAATGAAAG
144001	AGATAAAAAG	GAGAGTGGAA	GAAGGTATGT	CATCAATC	ATCATAACC	AGAACAATAA
144061	ATATCCTGTA	GCAGAACAAA	ACAACAAAAC	TOTACATA	AIGHIAAAIG	GCAATTGCAA
144121	GGCCAAGGAG	GGAGGATTGT	TTGAGCCCAG	ARCTTOCACA	CCACCCCCC	CCCTTTGGAA
144181	AGACCCTGTA	TCTAAAAAGG	AAGAAAGAAA	ANGIIGGAGA	CCAGCCIGGG	CMACATAGTG
144241	TTGAAAGCCA	TTTTCTGCAA	ATACATAGTG	AAMAAAAAAAA	CONTGATAAA	GTAGACAATA
144301	CAAAAATGAA	TAGATATTAG	TTGCCTGAAA	TABABATCA	ATATCCARCA	AAAAAAAA
144361	ACTATCTAAT	AGTATCTAAG	CTAGTAAATT	TECCENCETA	TARECOMMEN	MANAMATATIG
144421	TTTAAAAAAA	GAAAACCATA	TTTATAAGAA	GAGGTGATAA	ACACAAATGICI	TARMITITIA
144481	GAAGATTTTG	TTAGAAAACT	ATGAGAAAA	AACTATTTT	TOTOTOTO	TITCAGITAT
144541	TTAAGTTACC	AAACAGTTGC	TARAGRATAC	CAGATGGCTG	ACCOMOCOMON	COUNTROCCO
144601	TAATCCCAGT	ACTTTGGAAG	GCCAAGGCAG	CAGAIGGCIG	MGCGIGGIGA	CITATGCCTG
144661	CAGCCTGGGC	ACTGTAGCAA	GACCCGTCTC	TATTARATA	ARARARARA	AGTTCGAGAC
144721	ATACAAGACC	TTGCTAACAA	TAGCAAAGAT	TATIMAMAM	AAAAAAAAAA	AAAAAAAAGA
144781	TTATTTAGCT	TTAGAGTACT	CTCGTGATAT	GAGATTCCCA	AMMAILIGAM	MARCIGIAAT
144841	TTCTTTTCTC	AAAGGACTTG	CAAATTTACA	AACAACTCTT	CARCARRACT	CACACATTOCC
144901	CAGGTAATGT	TTGCAAAAGA	CAGATCTGAT	GAAGAACAAT	ATTTTTACAA	TATACAAAAA
144961	ATACTTAAAA	CTCAACAGTA	AGAAAATAAC	CTCDTTTDDD	CCACCCCAAT	CACCTCAACA
145021	TCTGTTCACC	AAAGAAGATA	CACAGATGCA	AGTATCCATA	TCAAACCCAAI	CTTC A CATCA
145081	TGTCATTAGG	GAACTGCAAA	TTAAAACAAG	TAGATACCAC	TGAMAAGAIG	CTIGACATCA
145141	CAAAATTTAG	AACACTGTCA	GCACCAAAGG	TTGCAAACAC	ATCTACCAAT	ACTA ACTOR
145201	TCATTACTGG	TGAGAATGCA	AAATGTGCAA	TCDCMMAGAI	AIGIAGCAAT	AGTAACTTGT
145261	ACAAAAGTAA	CCATACTTTT	ACCATAAGAT	TCACCITIGGA	CACACAGIIIG	TATTTATOON
145321	AAGGAATTGA	AAACTTATCT	CCACACAAAA	ACCTGCACAT	CACICCIIAG	ACCACCEERS
145381	TTCATAATTT	ATCCAAAACT	TGGAAACAAG	ATICTICTUTE	AGAIGIIIAI	CCATAACTCT
145441	GGTACTTCTG	AATAATGGAA	TGTTATTTAG	AGTTALLICA	ATURCIAMOI.	ACTITICACAC
145501	GCCGAAGTGG	GTGGATTGCT	TGAGGCCAGG	AGTTTGAGAG	CVCCCCCCCC	A A C A T C C C C A A
145561	AACCCCAATT	AGCCGGGCAT	AGTGGCGTGA	GCCTGTAATC	CCACCIGGIC	GGGAGGCTGA
145621	GATATGAGAA	TCGTTTGAAC	CTGGGAGATG	GAGGTTGCAG	TCAGCIACIC	CCFCACCION
145681	TCAGCCTGGG	CAACAGAGCA	AGACTCCTCT	GTCTCAAAAA	************	DECEMBER
145741	AGAAAAAGA	AAAAGAAAA	GAAAAGAAAC	GATCARGCCA	TCDDDDDCDCD	TGBBGGBBBC
					* GUNUNGY	THANDONAL

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145801	TTAAATGTAT	GTTACTAAAA	AGCCAACCTG	AAAAGACTGC	ATACTATATO	ACTCCAACTG
145861	ATGCAGGGCA	AGCAAGCCAA	AAATTAGGGC	TTAGCCCGGG	AAGAATTCAA	GGGTGAAGTG
145921	GTGGTGTTAG	CAACTTTTAC	TGAAGCAGCA	GTGTACAACA	GCAGAACAGG	TACTGCTCCT
145981	TGCTGAGCAG	GGCTAACCCA	TAAGTAATGT	GCCCAGAGTA	GCAGCTCAGG	GGCAGTTCTG
146041	CAGTAATATA	CCTGCTTTTA	GTTAAGTGCA	TGTTAAGGGG	GATTATCCAG	AAATTTCTAG
146101	AAAAAGAGTG	GTAACTTCGG	AGTAGGTACA	GAGGAAAGAA	GTCGATAATG	TCCTGTTGTT
146161	GCCATGGCAA	CGAAAAACTG	ACATGGCGCT	GETEGECETE	TOTONIANIO	AGGTGCTTTA
146221	ACCTCGTCCC	TGTTTCGGCT	AGTCTTCAAT	CTGGTCCGGA	CTARRECCO	TGCCTCCGGA
146281	GTTCACTCCT	GCTTCCTGCT	TCACAACTGT	DTCDCDCACTCT	DIMAMBICCC	GTAACTATGG
146341	ACACAGTCAA	AAGATTAGTT	GATAGAAATT	GGGTGACAGG	AJADAMANDA A ADDRONONA A	GIAACTATGG
146401	ACAGGATTTT	TAGGGCAGTG	AAACTTCTGT	CATACTATA	TCCTCD ATAC	AAGGCAGAAC
146461	ACATTTGTCA	AAACCCATAG	AAAGCACAAC	מדת ממת מתחת	DECEMBER AND CALL	TAAATTACAG
146521	ACTTTCGTTG	ATAATGACGT	GTCAATGTAA	GTTCD DTTCT	AACCCIAMIG	CTACTGTGGT
146581	GCTGGATGTC	TATGGTGGGG	GGACATTTTT	GCTTCARTAG	THIS CACHROS	CIACIGIGGI
146641	TGTGTTTCCC	ACAATGCATA	TGTAGAAACT	CTCACATION	ATCTCAGIIGA	AGTAAATGTT
146701	GGGCTCTTTG	GGTGATAGTT	AGGTTTAGTT	CICACATICA	CACAMOCACM	CTTTGGAGGT
146761	GGCATGATGG	GACTGGTCCC	TTATAAGAAA	ACACCACAAA	CAGATCGAGT	CTTCATGATG
146821	GTGAAGACAT	AGCAGGAAGG	TAGCCATCTC	CARCCAGAAA	BAGGGGGGGG	TCTTTGCCAT
146881	AACTCAGACC	TCAGAACAGT	GAGAGATAAA	CAAGC I AGGA	MAGGGCCTTC	ACAAAGAATC
146941	TATTTTGTTT	CAGCAGCCCA	ACCTARGACT	CTTTAATTCCA	TTAAGTCACT	CAGGCTGTGG
147001	ATGGTGTGTG	GCGGGCGGG	GGCGGGGACT	A COMMOGRADA	TTAGAAATTT	CCTTTTGGGG
147061	TGTAGGCTTT	TCTTTTTTGG	TCATTCACTA	CCACACTOTTA	AGCTTTTATA	TCAATGAGTT
147121	GATTGTTGGT	CATCTATTCG	ATCTCCCTTC	GGACAGTTTA	AATAGTATGA	GTGTGAAGGA
147181	TCAGCCAACT	ACCCTGGAAA	ADDRECTIO	Commonas	AATATGAGAA	CTCCTGATTT
147241	TARATTCTGG	CTAATGCAAG	CCARCCARA	CITTCIGACT	TCTTAAGTGT	GGCCATGTAC
147301	TAAAAGAGAG	CTGTTGCACA	CATCOTOTO	GGTTTTATGA	TAGGTTTTAG	GACACTAGAG
147361	ACAACTTGGG	TTGTGDGTCA	CATGCTCTTC	ACCCTACTT	TGTGTCCTTT	TTTCCATCCT
147421	AATTGAGGGG	TTGTGAGTAT TGGCTGGAAG	CARGGCIGGA	ACTITAGTGG	CTCTCTTGGA	TCCCAGGGGT
147481	CTGGATTTTC	TGGGCTTCCC	ACACTTCCA	ATTITCIGGAG	TTTCCATACA	CAAACAAGAC
147541	AAACTTGTTT	CAGCCACTGT	VOWCIICCAC	ATCTAGACTT	GCTTTAAATG	GGAGATAAAT
147601	GGTACATGAA	CAGCCACTGT	TTABARARA	TATTTTATAG	AACTTAATCT	AATCTTCAAG
147661	TTTGTTCCCC	TTGCTTTTCC	TINAMAMAAA	AATCAGCCAT	AAAATCATCT	TCTTTTTTCT
147721	AAGGTCTTGC	ACATTATTTA	DCCCTCCT TO	TGTAACTTTT	TITITITIT	TTTTTGAGAC
147781	TTGCCCTCCT	TCTGTCACTT	NATCOTTOMA!	TCAGTGGCAT	GACCATGGCT	CACTGCAGCC
147841	CATGCCACCA	AGGCTCAAGC	AATCCTCGTC	TCAGCCTCCT	GAGTAGCTGA	AACTAAGGCA
147901	TCTCAAACTC	TGCCCAGCTA	CTCATCCTTTC	TTTTAGAGAT	GGGAGCCTTG	CCCAGGCTAG
147961	AGGTGTGAGC	CACCATGCCT	CCCTCCTCC	CATCTCAGCC	TCCCAAAGTG	ACAGGATTAC
148021	AGTCTGTTTA	CACCATGCCT	CCCOMPCOM	TAAGTGTCTG	AATITCATTT	TGTATTTATC
148081	GTTTTCAAAT	GATTTTCTTT	CCCTTCTTGG	GTCAGTTAGG	CCATTGGTTT	CTTTTTAAAG
148141	TTCTTTTCTT	TTATTTGCAT	TOTOTA	AAATTACTCT	CAAAATTATT	CCAGTATATA
148201	GGACTTATAT	CCTATTTCT	ACTITION	TTATTAAAAT	AGCTAATGAT	TTATCTAGCA
148261	TCTGGCCTTC	TCTTTCCATA	CCACACCTCC	ACCCCAATTA	ATCTCCAATT	TTATATTTCT
148321	ATTGTTTATT	CTTATAGTTT	TCMTTCTT.	ATTTTATTCA	TTTTTTAAAA	CTTTTATTTA
148381	TTTCCTCTAA	TTATTATCAT	COLOGO	TCAGCAATCT	AAGTGCTTAG	GGATATAGAA
148441	GAAGACCACA	GCAGCATATG	CIAGGCTTTA	ACAATGTTAG	GGAGGCCTCC	CCTTTCTGGG
148501	GAATATCCAG	CTTACATTAA	CACAGGACTG	TGGGATGCCA	agaggtagag	AAGAGCTTAT
148561	TGGGTCCTAT	ATTACATCTT	CACTGATCCT	GCACAAAGGT	GGGGTTCCTC	GGTTACCEAC
148621	TGGGTCCTAT	TACCCAAGIC	TGGGTCAGCA	TACCGAGACT	ACGGGTATAT	AGAACAAGTG
148681	CAACTGGCGA	CCCCCANAGE THE TOTAL	GIIGGGGAGA	AAAATCTTTT	TTTTCTATTC	ATCTTAGGTT
148741	GCATGTGCAT	GGCCCTATCA	CACCCCCCCCC	CAAAAGACAG	ATTGACAAGA	CAGAAACAAA
148801	GCATGTGCAT ACTTGGGCTT	TOTACAMACA (CAGGGGAGTA	CIGAGATGAA	TACTCAAAAG	AGGATTTAGA
148861	ACTTGGGCTT	CDCTTTCCALL.	TAAGAAAAG	AATACATTTT '	TTAAGTGACA	AGGAAGACGA
148921	AAAGGACTTT	CAGIIICIAC	IGCAGTAAAT	TGTGGGAAGG	CAACTTTTTC	TTTCCCTTTT
148981	TARAGTCTCT	CCTCACTANAAA 1	HAAAGACTTC	TCTGGTGCTA '	TGTCCAGGCT	GATAAGAGTC
	TAAAGTCTCT	GGIGACIAAC '	TTTTGTTCTT	CCCCGAGTAA	GAAGACACCT '	TCACAATTTC

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PCT/US97/17658

149041	ATATCCTGCT	TTTAGGCAAA	TAGGGAGAG	GCAGAGGTGT	, <u>փանշատանշատ</u>	TTAATCTATT
149101	TTTTTTCTCA	ATTGTCTTCA	ACTCAAAATA	CTTCTTATGC	CADACATCC	ATATTCTGCT
149161	ACCCTTCACT	TACTACTTAC	AACCCAGCCT	CTATCATCAT	DATTACARCO	TCTGACCCTG
149221	GGGAACATGG	GCAATAGTTT	GAACTCTTTT	ATATCTCCCT	TACCCACACA	TGGAGGCCCA
149281	GCCATGCCTC	TGACATCTAG	ACACAACTGT	TGCTTCATTT	1 かいかい かいり かいり しゅうしゅう	CAGAGGTGAT
149341	GTTGTAGGAC	TTCAACAAAT	ATCAGTAAAC	' ATTAATTMIT		AGGCACAGCA
149401	TGATCTTGGC	TTACTGCAGC	TGCTGCAGGC	TODAGORATION	CTCCTCCTTC	GGCCTCACGA
149461	GTAGCTGGGT	TACAGGCCCC	TACCACCATG	CCCCCCTAATI	CICCIGCCII	TTAGTAGAGA
149521	CAGGGTTTCA	CCATGTTGGC	CAGGCTGGTG	TTGAACTCCT	CACCTCAACT	GATCCACCTG
149581	CCTCAGCCTC	ACATAGTTCT	GGGATTACAG	GCGTGAGCCA	CCNTCCCTCAAGI	GATCCACCTG
149641	TTATGTCAAC	TCTAAATTAT	AACATTTAGC	A DEGLIGACION	COMMUNICATION	TCATCATTAA
149701	TGTTGTTTAT	GTTTTAGTTG	TAGTCCTGTC	. Valiticion	CITTITATGG	TCATCATTAA
149761	TTTTCAAAAT	GAAGTTAAGG	TCTATTTCCT	CTTCTCTCACT	CGGGTATGGT	AATTTGGTCT
149821	AGCCATTTCA	GCAATAACTA	TTTACTCACA	CITCICIGAA	TCATAATAAG	AACTGCCAAC
149881	GCAGACTGGA	AAATACCAAA	TTCTTTTTCA	CARCACANA	CCCCAAGGTA	ATTGGTCCTA
149941	ACTCATAATT	CCCTTTTCAT	TTGAAGCATC	TCTTTTTTTT	CCCCATCAAA	GTTCAATTTT
150001	ACACTTTGCT	TGGCTGTTTC	TCAGGTAGAA	CTCATIGIAAG	CCAGTCTTAA	CCCTTCTCTC
150061	CGCTTAGATT	ATTAAACAAC	ATGTCAGTGC	TTCCABIAAGT	CTGGTAGCCT	CCAGGACTGC
150121	TGTTTTGTTT	TGTTTTAAAT	CCACTTCCCC	TIGGAAGAGT	CAATGTTATT	TTGATTTTTC
150181	TGAGTTCAAA	TGGCAGCAAA	CAAACTACCA	GATAATTGCA	GCTTTCTTTC	ATTCCCTACA
150241	СТАСТСАТСА	CCTGAAGACC	CHARCIAGGA	GAACGCAGAC	CTTCTGACTT	GTGGGTACCC
150301	ACAGCAACAT	ACCATCATCA	CTIGGAAAIC	AAAGCCCTGA	CCCATTAAAG	ACGGATGGAG
150361	GGTATTTTA	ACGATCATCA	COMMANDE	GCTTTGCCCC	AGTCCAGGTT	AACCATCTGT
150421	CTCAGCACTA	GTTGCTAAGT	TARCCARAGE	AACATAAATC	AATTATATAT	CCACTAAAAT
150481	СТТАТСССАТ	GTCTAACTAC	TAAGGAAATG	ACAGCGAAGA	AAACAGACCA	AACGTCTGCC
150541	CTTAGTCACC	TTATATTATT	ACARAGE	TGGTTAAACC	AAGGAGCTTC	TGCTCTTTTC
150601	GGAGAGTATC	TGGGGGAGGC	CCCTTCCCC	GAGAATATTG	ATAAACCTGG	AAATAGGGCC
150661	TATAAAAGGA	AGAGAAGGAA TACAACTCCG	CCCTCATACT	AAGTAAAGAT	GTGGCAGCCA	GTATTCCCGT
150721	CATGCAGATG	AAGGGAAGTT	GCCCCATAGI	CCAGAAAAAT	TCCCACAAGC	AGGGGCTGCT
150781	GCCTGAGGGT	CCAGAATCCA	GACTCACCO	TAAGTGCTAC	ATAGCCTTTC	TTTTTGCACA
150841	TTTCCATACA	CCAGAATCCA AACTCCTAAA	TCCCATCCC	CTTGCTTCAT	GCCAGTGCCC	CTCTGCACAT
150901	GTCTTCCTGA	GGTGAAGCCT	TCACAACCCA	TTCCTTCGCC	AACATCCACT	TCAAAGTAAC
150961	AAGATGTGTC	CTGATTCTCC	TEGETETATE	AGACACAGGG	GAAGGCAGTA	AATCTCCTGG
151021	GAATTAGTTC	GTGATGAGCT	CTATCTCCA	CACGAGTCAC	TTGTCTCCGA	TCCTCAGAGA
151081	AAACAAACAA	AAATAATTTT	GTTGCTCTCX	CCAGAGTCAC	ACTAACTGCA	AAACAAAACA
151141	TTGAGATGGA	GTGTTGCTGT	CACCCACCCT	AGAACACAGG	TTATTTATT	TTATTTTATT
151201	CAACCTCCAC	CTCCTGGATT	CACCCAGGCI	GGAGTGCACT	GGCACTATCT	CAACTCACTG
151261	TACAGGTGCG	CTCCTGGATT	ACTCCCTART	TCCTGCCTCA	GCCTCCGGAG	TAACTGCGAC
151321	CGCCATGTTG	CACCACCACA GCCAGGCTGG	TCTCAAACTC	CTCLCCTCAAAT	TTTCTGTAGA	GATGGGGTTT
151381	TCCCAAAGTG	CTGGATTACA	CAGGTGTCAG	CIGACCIGAA	GTGTTCCACC	CACCTCGGCC
151441	TAAAACCAGC	CTGTGTTCAA	DCCCD ACTAT	CCACCATGCC	CAGCCACAAG	TTATTTTCAA
151501	AATCATTTAA	CTTTCTGAGC	WCCCWWCIWI	TGTTTCTTAT	AAACTGGGTG	AGCTTAGGCA
151561	TGCAGAGAAT	GGTGGGTAGG	ATTCAGILIGI	TAACTATAAA	GTGGAAATTA	CCGTATTTGT
151621	CTGGTACATG	GTAACCACCT	ATTANCECO	CITATGTTTG	CTTAATGCTT	GGTAAAATTC
151681	GCCGTGGGGG	CTACAAAGTC	CCCCCCCCTC	AGIIGITGGG	GTGATCAGGC	CCAACACCAG
151741	CATAAAGTGG	GTCCAGGGTG	CCAGCAGGIC	AMAGGAATGA	GAAAAGACAA	GTTAAGAGTG
151801	GAGCCCACAC	TATTTATTGG	TCATCAAACA	AllGGAGGCT	GCAAAGGCCC	TAAGCTCTGG
151861	ACAGGTGAGG	TATTTATTGG GCATGAGGAC	ATGGGGGGTTAG	AAGAAGCAGG	TGGTGAGGAC	GTGAGGGTAA
151921	ACAGTTTAGC	ATTTTCTTTG	DATOGGGTWG	AAAGGTAGTG	GTGCATTAAG	CGTAGCTGTG
151981	ACACGTTTAT	GAGTGAAAAG	CDDGGDDCCD	ACARCHOTOT	GCTGCTTGAG	ATAGTAGAGG
152041	GGGGTTTTAT	GCCCTGAGCC	CTGGGTTCCA	TCCN NCCCS	AACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	GAGGCTATGA
152101	CTTAGATTTG	TGGTGCGGCA	GGGCAGCCTTT	CCNCCNTTTTC	AAGGGGTTTT	ATGCCCTAGG
152161	AAGGCCACGA	GGGGTTTTGG	ACCCTGGE CC	CCGCACATTIG	GCACAGAGCT	TGGTGTTCCA
152221	TGACAGACAA	GCCAGTCCTG		TOTALOR TOT	TCCAAGACTC	TTTTACATTA
				TCIMACAACA	IGTAGTAATA	ATGATATCAT

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152281	
152341	TOTAL TICOLOGICAL AND CONTRACT
152401	
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153241	
153301	
153361	TTTTAAAATT CCACCTATCT ATTGGTGTA ACACTTAAG AGAAAAATA TCAATTGGAT AAGCTAAAAG ATAGATAATA TAGTGATATA
153421	AAGCTAAAAG ATAGATAATA TAGTCATATA CACATCAACA AAAACATATA GAAAGATTGG GTCAGAGCAT TATTAAGAT GCAACAACA TATTAAGATATTAA
153481	GTCAGAGCAT TATTAAGAAT GGAAGAAGGG CCAGGTGTGG TGGCTCATGC CTGTAATCCC
153541	AGCACTTTGG GAGGCCAAGG CAGGCGGATC ACTTGAAGCC AGGAGTTCAA GACCAGCCTG
153601	CCCAACATGG CAAAACCTTG GCTCTAGGAL ACTTGAAGCC AGGAGTTCAA GACCAGCCTG
153661	CCCAACATGG CAAAACCCTG GCTCTACCAA AAATACAACA ATTAGCTGGG CATTGTGGCA
153721	CATGCCTGTA ATCCCAGCTA CTTGGGAGGC TGAAGCACAA GAATCACTTG AACCGGGGAG GCAGAGGTTG CAGTGAGCTG ACCTTTGGGAGGC TGAAGCACAA GAATCACTTG AACCGGGGAG
153781	
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-7340I	CTTGAGCCTG GGAGGTGGAG ATTGCAGTGA GTCGAGATTG CGCCAGTGCA CTCCAGCCTG
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155521	CCTCCCN	0.000.00				
155581	TOTTOOTOT	G GGAGACCCT	Э ТСТСАААА А	A AAATTAAA	A ATTAGCCAG	TATGGTGGCC
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155701			A CIGIACCAC	1. CCCCCAAAC	'^	
155761			· CACAGTAAT	רי אידי אידי אידי א בערי	'A MMAMAMAMA	
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155941		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	AUCTAC TOTAL	3 (2) (2) (2) (2) (3) (3)	3 MC3C3C	
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157081	GTCTACTTAA	TTTTGAAACC	CTATTTATCA	ATAMAMONCA ATAMAMONCA	TGAAAATGCA	AGGAAAATGT
157141		**************************************	CIMINALIVACE	או או אותה או האורי הווייני	mas s = = = = =	
157201	ATAAAAATTA	TTAAACCACA	GTAAATCATG	CCTARAGE	AGAGGCCTGA	AAAGAACCCA
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157321	AATTAGGTAC	CATTTTAAAT	CTGTAAGACT	CTCD N B STCS	TAAATTATAT	TTAAGTACAC
157381		TOURGAMGI	GAGAGE TOTAL	אישייים לישיים עידי ע	MAAAAM	
157441	TTCAAGATCT	GTAGTATCTG	GTAAAATTAT	Camaragana	CCTCACACCA	TTGGAACAAT
157501	CCAAGGTATC	TCCCTGGAGG	GAACATTTAC	CCCRCRCATC	GAAGCATGGA	GCATGTCACT
157561	CACAGTAGTA	TTGTCTGCAA	CAGCAACAAC	GGGACACAAG	GAAGCATGGA CCCAACTACA	TAAGAATGTT
157621	ATGCCCAGTC	CACAAGGCAA	TGGATTAAAT	AACAAAAAA	CCCAACTACA	CACAACTTCA
157681	CTGTAATCCC	AACACTTTAG	AAGGCCGAGG	AAACTTCAGG	CCGGAGATGG GCTTGAGCCC	TGGTTCATGC
157741	GACCAGCCTG	AACAAAATAA	AGAGATAGTG	CGAGAGGACT	AAATTTTTAA	AGGAGTTCAA
157801	AGACGTGGCA	GTGCTTGCCT	GTGGTCCCAC	CTICTACAAA	AGCTGACGTG	AAAATTAGCC
157861	TTAAGCCCAG	GAATTTAAGG	CTGCAGGGAG	COAMCAMOR	GCCATTGCAC	GGAGGATTGC
157921	GTGACAGAGT	GAGACCCTGT	CTABACACA	CCATGATGGG	ACAACTTTGC	ICCAGCCTGG
157981	ACATTGCAAA	ATGGTGAGAG	ACTICITATION	TAAGTAAATA	ACAACTTTGC	ATTTTCTGCC
158041	TAGTTATGAG	ATCCTACAAC	VGIGGIIICI	AGACTCTAGA	CTCTTTCTAT	SACTACCTTC
158101						
158161	CTTTTCTAAT	CTGTCACAGA	CTA A A C B CTC	GATATAAAAC	AAGAACCAAG	DAAAGTAAAG
158221	CTGGTAGGAG	TGTATGTTAC	CIVAMONGIG	CTCAGTATAT	GTGAGTCATT	ATTCCTGGTG
158281	ACAACAACCT	CGGCAATCCC	AACITTGAGT	CAAGTAATAT	GTGAGTCATT A	ATTABAATTA
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158761	GCACTTTGG	G AGGCAGAGA	C AGGCAGATC	A CCTGAGGTC	A GCGCTTTCA	ACCAGCCTGG
158821	CCAACATTG'	T GAAACCCCA	T CTCTACTAA	Α ΑΑΤΑΓΑΑΑ	A GOGGIIIGA A TCAGCCAGG	ATAGTGGTGC
158881	GTACCTGTA	A TCCCACGCT	A CCCGGGAGG	TGAGGCGCT	G GAACCCAGG	GGCAGAGGCT
158941	GCAGTGAGC	GAGATTGCG	G CACTGCAAG	CAGCCTGGG	T DACAGCGAGA	CTCCATCTCA
159001	AAAAAAAAT	TGAAAAAG	A AAAATTTTA	A TABACAGTG	T TTANCAGCGAGA	AGAAATATTT
159061	AGTTAAAAG	A TAAGCCCAT	TAAGAAATA	TTTCACTTC	1 CCCCCTTCCC	GGAGCTTGCA
159121	GTGAGCCGAG	ATCGCACCA	TGCACTCCAC	CCTGGGCGA	C AGAGGGAAGGG	TCTGTCTCAA
159181	AAAAAAAA	AAAGAAAGA	AGAAAGAAA	AAATAGTTT	C ACRECANCE	TATTATGATT
159241	CCTTCTGTA	AAGATGAGA	TAGGCAAAT	C GACTCAGTG	C ACTIGAACCA	AAACTTACAC
159301	AAAGTCTTGT	TCTTCCTTC	TGTCATCTGT	T ATACCATCA	A AMICCCAGCA	CTTTTGGGTT
159361	TTGTTGTTGT	TTGTTGTTG	GTATTTGAGG	GCDACACACAC	A MINCAGAGIO	CTTTTGGGTT
159421	ATCCCTGGA	CAAAATGGG	TTTGCCATTC	יישיים מידית מממי	T ACRACIMANTO	AAGGCAAAA
159481	AATGCATATA	CTCTAAAGTT	CAACCCCATC	DTGGCCTAN	AGAAGITATA	GTAATCAAAA
159541	TCATCAATAT	ATCTGCAGCA	AAACATTTAT	א מייים ממטרות. זי מייים ממטריים	TCCCARA	' AAAGACTTTT
159601	AAATAGTCTC	ATCTCAGTGC	CGTTCAGGG	TCCCCACTC	r ggaagacaga	AAAGACTTTT
159661	GCCTTCTATG	ATTCCTGCCT	CTTGGTGTT	' ACACCCRCIG	GGAAGACAGA F AAAATTCCTT	CTCAAGGGTG
159721	GTGAGCAGGG	CTTATGAATT	GCTTCTGACC	ADTACCTED	GGCAAAGATG	GTCTTTGAGT
159781	ATTTCTATGA	TTACGTTTCA	TTATGTAAGA	CTCCATCTT	GGCAAAGATG CTGGCAGATT	ATGGGATATA
159841	AGTCTGTCTC	CTGAGCTCTC	TCTGAAGAAA	TABOTOCO	TGTTAGAAGC	TTCTCTAAAG
159901	AGAGCTGAGG	GGTGGCCTGT	AGAAGCTGTG	GGCD ACCTC	AGCCAACAGC	CCATGTGCAA
159961	CAGGGCCAAA	GTCCTGCAAC	CATCAGGAAA	GARACCICO	CTGCTACCTC	CAGAAATAAC
160021	GAAGTGGATT	CTTCCTTAGC	CTACCCTCCA	CAMALICIGO	CAGCCTGACC	AGTGAGCTTG
160081	CTGCAGCCTT	ATCAGACCCT	AAGCAGCAGG	CCCAACTAACA	CAGCCTGACC CTGTGCCCAG	AACACCTTAA
160141	CACAAAAATT	GAGATAACAT	ATCAGTGTTG	TATTALCIAMO	CTAAATTATG	ATTCCTGAAC
160201	TGTACTAATA	GATAACTAAT	ATABCCACCA	TATIAMEGII	GGTTAGGCCA	GTAATTTGTT
160261	GCCAAATGAA	TCATGATAAA	ACTTTCCACCA	TTCACCCC	TTTTTGATTT	GATTTTTGTA
160321	GATACAAATT	TGTGAAAGTA	TAGTCAGCAC	TCAGGGGII	AATCAAGGGA	TGTACTTACG
160381	CAGTAAATGG	TTCTAACATT	TTGGAATCTC	TANATICAMA	GTAACATTTG	GCAGGAAACT
160441	TATCTAAGTC	AAGTTCCTAA	AATATCTCAA	TCATACCTO	TCATACTCAC	TCATCTGTGT
160501	TGCATTGCTC	TAAGAGTTGG	CTGAGCTATT	CATARDOILA	ACTATGATCA	CTACTTTTCT
160561	CATGATGTGC	TATTATGATC	ATGTGTCAGT	CACACCCCTA	AGCACTTTGT	GATCTAATAC
160621	GCATTTAATT	TTGATGATAA	CTCAATGAAG	TAGGAGGTA	TAATATTTC	ACATGTTGAT
160681	GGGGGAAACC	AAGTCACTTG	GAGTAACATG	CCTAATAACT	GAAAGAATAA	ATTTTTCAGA
160741	GGTTTGCACA	GATAACCAGA	ATGCAATGCT	CATCACATTC	ACTGAGCAGT	GAATTTGAAA
160801	AACTAGAGAA	AGTATGAAAG	CTCTACTGAA	DTTDDCTDDD	CAACCTCTCT	GAATCATACT
160861	CTGCCAAGGG	ACAGGTGGTA	AACTTGGTTA	CTCCATAAC	CCCCTTCTAT	GGCTGTGAGC
160921	CAGGAATTCT	TTAGTGAACA	TACCTTCATC	CIGCATAAGG	ATTTTCTTCA	CCACAGTATT
160981	AAGCTTGGAA	ACATTGCACA	TAGTATGAAG	TTCCAACCAC	ACAGCCTCTG	CATCGAAGTA
161041	CTTCACAGCC	CAACTCCTAG	AATAAGCAGA	GCCGACACAC	TTCTTCAGAG	ATGTTTCCAG
161101	TTCATTTCTA	TATACGCACA	CCCCTCCCCT	CCTCCATTCA	AACAGGACTT	GTGCATTCCA
161161	AGTGTCATTC	ACATTCTATA	AAGAAACAAA	AAGAAAAGCT	GAGCATGGGA	ACCTGCTCAA
161221	TTCATGGGGC	TTGTCATGCA	GGGCTATTCT	TANGAMAN CONTRACT	ACCCGAAGAA	ACATCGGTAT
161281	TTACCCTAGT	CTTAGTCTTA	GATATTGATG	CATACTCANA	CAAAGTAATT	GTAAAGAGAG
161341	TTAGGTATTG	ATGGATACCC	AGATGGAATA	ATTCCTACCA	GCTTCTGGGA	CCCACCAGTC
161401	GGCAGGATGT	TTATCAACAT	TTGCATCTAT	TCTCTACCA	GCTTCTGGGA	GATTCAGCAT
161461	AGCTTTGTCC	ATGCTCCCTC	TGTAAGGACT	PCCATCCII	GATCGGATTT	GAGGGCCAGG
161521	GAGCCCAGAT	TAGAGAACAC	TTATCATAAA	CCTCCTTACT	GGTGAATCTG	CCTTCACAGT
161581	TGAGACTGGG	CCACTGCCAC	TAAGATGGTG	GTACCACCON	TCACACAGTG	TGCACAGCCC
161641	CATGCTATAC	ACTCAGCCTT	ACAGTATAGT	CACCAARCOR	GTTAGTTAGA	GTAAAGCAAT
161701	ATGGCTCCAG	ATGTTTATCT	TCCTACAGAT	AAAGCTGTAG	ATTGTACCAT	ACCAGAATTA
161761	GAGCAAGGGT	TCTACAAGCA	AATCAGGGAA	AAGGTTNTON	CTCATTTTGG	AACAGCTCTG
L61821	TCATCACCCA	TCAGTCACCT	AGTGGAGTAT	TTCBCCACAC	AGTCAACAAC	CIGCCCCACT
161881	- ocucutogo	CCAAGGAGGC	AAACAGTGGT	ייד מידיניות בבב	CCCTCCTTTTC	TOTO COOK
61941	GCTGTGTTCC	CTCAGAAGTT	TATTTTCTA	ATTCACAMAA	AGGTACCCTA	MITIGGCCAA
		-		OUCWINA	AGGIACCCIA '	I MAATTAGTG

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162001	AAGGCCAGC	C TGATGGCACT	GATGTACAT	TAAAAGAAA	ר ביויים ביויים מי	CTTCCCATGC
162061	TTCCTTACC	A TTCTCCTTT	ATAGCACTA	T AACATACCT	T TTTTCCCTA	TCCAAGTACA
162121	CAGCCTCAC	C TGCAGCAATT	TCTGGGCTG	GCCCTGACA	r mmmmccmcc	A GTTCCAGGAT
162181	GTGGCTCTT	G AGTTCATTGC	TCTTCAGCC	CAGACCAGC	TOTATACTCC	TCAGTCTACT
162241	CAGAGTCTG'	TGTTCTTCTT	TCTCCAGCCT	CCAGAGATA	CACMINGICS	DATE TO COT CATE TAGE
162301	GAAACACTG	G AGATTCTTAA	AGTCAGACCO	CATTUTUTE	CTCTCTCICI	GTACCTTCTC
162361	CTGGAGTCA	A GAAAGTATGG	TCAAAAGGTG	GARGTAAAC	T NANTOTOTAL	CTATGGATGA
162421	ATGGATAAA	AAGAATGAAA	GTCTGACAC	CGCTACTAC	. AMMIGICCA:	TGAAGACATT
162481	CAAGCAAAA1	T AAGCCAGAAA	CAAAAGGGC	AATATTCTA	CACAAGCCI	TGAAGACATT TACAAGGCA
162541	TCTGGAGTAC	TTAAGTTCAT	AGAGACAGA	ימידממממדאני. מידמממממאלי	TOCOTTACA	GTGTTGGCAA
162601	GACCAGAAA	TGGACAGTTA	TTGTTTAATO	GGTAGTGAG	TTCACTACAAC	AAGATGAAAG
162661	ATGAAACTGA	GTTGCAGTTT	GGAGATGGG	ATGGTGATGG	TICAGITIAG	ATGTAACAAT
162721	GTAAAAGCAC	TTAATTCTAC	TGAACTATAT	י מרדיים אמניים	TIGCACAACA	TTAAGTGTTA
162781	TATATATTT	CACACAAACA	CACACACACA	CDCDDTCDC	GOTTAAATGC	TTATTTTCTC
162841	ATGAGTCACT	GAAGCTGGAA	GAATGTCCCC	DOTTO	. CACTGGGACA	TTATTTTCTC
162901	GCAGGCACTC	AGATGTGGAA	GAGGTTGCCT	CACATTCCIGC	. IGCAGAGTCA	TGTGTGGGAG
162961	CTTGTTCTTC	AGCCAAGACA	CAGGAGAAAG	CTGGGTTAGG	ATAGTCACCC	AATTAATTTT
163021	TGAAACTAGG	GCCAAGTTCA	AACACTTTAT	CIGGGIIAGG	AGIGCIAGAT	AATTTAATTG
1630B1	TATGATTTAA	GAAGTTAGAT	TTCTGAGTTG	CAGITACAAG	GATAAAAAGA	GGTTTTTACT
163141	TGAACA'TCAC	CCAGACTGGA	TTTTAAGACA	DCCDCCCTCC	CIIGAAGTAA	AAGCTTATAA
163201	GGCAGGGGGA	GCTTTGAGTG	TGACAGGCAT	TTATTATCO	TAAGAGGGTC	CATAATTCTT
163261	ACTACCCTAG	GGTCATCTTA	AGCATTCCTA	TGTCTAACAC	TAACTGAGAA	ATACTGTTCT
163321	TCTCATCTGA	GGAGATGTAA	ACTTCCAATT	TCCATTAGEC	TGACAGAAAT	CAAGTGAAAC
163381	GGAGTGTGTA	TTCAGGGCAA	TTTCAATCTA	TCUTCUTAGTG	CTGTCTAAAT	TAATGCAGTG
163441	CCAAATAAAC	TCTCTACTTA	TOTALICIA	ATARARA	TIGCAGICIT	CAAACTTGGC
163501	ACAGTGTTTT	GATGACTATG	ATATACAACA	ATAAAAATTA	AAAAATAAAA	ATAAATTCAT
163561	TTTGTGTAGG	AGACAGGTGC	ACCUMUNA ACC	AGGGICITIG	ACTTAGGATG	AGGTGGAATT
163621	TTACAATCAA	GGTCTTCCCC	ATTGCCCAAG	ATCCTACAAA	CGGGTTTTCA	TATATGTTAG
163681	TCAGGAGCTC	AAGAGCAACA	TCCDCDANACA	AICCIAGAAA	TGGGGGAAGT	AAGAGTGTAC
163741	TGAAAGAGAG	AAAATTGGTA	ATCACCATCT	CCCATTOTO	TAGAGGTTAG	AGAGGACTCC
163801	AAATATAAAG	ATTGGTGCAA	AACTAATTCT	COMMONDE	TGCAAGCTAG	TGAATTATAT
163861	CGCAATTACT	TTTGCACAAA	CCTANATAT	TOCATTA	TTTACTTTAA	TGGCAAAGAC
163921	GAGGTTAGTC	AGCCACGGAA	ATAATCTCAA	1 CCATAAAAG	AATGTGGCTC	TGATAATGTG
163981	CATTACTTGT	GATGTACTTA	TABATCHAR	AGITIGIAGI	TGCAAGTGTG	TAGGTTGTTG
164041	ATCCCAGCAC	TTTGGGAGGC	TGAGGTGGGT	CARTONCO	TGCAGTGGCT	CACGCCTGTA
164101	CTGGCCAACA	TGGTGAAACC	CCGTCTCTAC	TARAMATA	GTCAGGAGAT	CAAGACCATC
164161	GCACATGCCT	GTAATCCCAG	CTACTCARGA	CCCTCACCCA	AAAATTAGCC	AGGCATGGTA
164221	GAGGTGGACA	TTGCAGTGAG	CTGAGATCCC	ACCACTA CA	GGGGAATTGC	TTGAACCCGG
164281	AAAAATAGTA	ATAATTTAAA	AATAAATAA	TRANTARACAC	TCCAGCAAGA	CTCCATCTCA
164341	ATGAGCTAGA	GTAGTATGAA	TTTCAATCTC	CACTCATCAT	ATATTTCTTT	CATCAGCTTC
164401	GCTTGGTTTC	TGTACCTGTA	AAGTTGAGAG	CCACAMOOMO	GTTTTCTAAG	TGTTCACAAA
164461	GGTAATGAGT	TGAGGCCTGC	AAACCAGGTT	TATEMENT	CACTGTGGTA	AAAGTGCCAG
164521	CTCGATGCTT	TTTCTAGGTA	AATAGTCATA	CTAATTITGACG	TATTTAAAGT	TTGAGACCCA
164581	GGAATCCCAG	CCAACTACAG	TTTABAGATG	CIMATICIGC	TTCTTCTGAC	TGAAGTATCA
164641	AAACCTGGAA	CCAGGGGCAT	AAGTACAAAT	AAAGATTGG	TGCTAAATAC	TCATGGATGT
164701	AATCTGGTTT	AGTGAGAATA	AATCCTCATT	CTCCTTTCT	TCCTTGGGTT	TCATTTTTC
164761	AGCTCTAGAA	TGGAAAATAG	CTTGAGATCA	ATCARCTCC	TCAATCATCC	CCTATGCCTA
164821	TATTCGCATT	GCTGTGGACA	GCTTCTCCTCA	CCTACAMOTCAG	ATTUTTACTT	TCCATTTAGT
164881	TGTCACAGCT	TTCTGGAGCT	TTTCCTGAAG	COLACATUTG	ATTARCTOR	GCTTCAGTTT
164941	TTGACTCTTC	ATTAGGGACC	TAGGGGGAAm	CCCXXMCmm~	MINAGIGAAG	CCTATTCAAT
165001	GTGAATATTT	ATAGAGTCCT	CVLLCGGGGWVI	TECTACTO	TAAGATATAT	TTGAATAATA
165061	CAGGAACATA	CTGATCCCCT	TGGCDACCC	CANTACAGAG	CATGCTAAAG	GCTATATGTG
165121	CTGTGCTGTA	GAAAATGAGA	CTABGARAGG	COTARAGTTGG	TAGGATTTTA .	AACTTCATTT
165181	TGCCAGGTGG	TGGAGCAACA	➤ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ ∙ •	CATCTCCCCC	CITGCCCAAA	GGGCTATGAC
			RIIGCAAICI	CATCTGCTGA	CCCAGAGCCT	GAGCTATGTC

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165241	CACCACTAG	A GTCCTGCCA	G GAAAAAGTT	G САТАТАСАА	C	A TCATCTAAAA
165301	GALITIGIA	A AACAACATG	C TGAACCAAG	C AAAACCAAT	A CCACTCTTTC	* CC8C8C8max
165361	AATTTTGTG	T CTTATGAGT	C AGGAAAAAT	C AGGATGCCA	G CTCCTTATATA	GCACACATGA GAAACAGTTC
165421	A I GOMMGAG	G GGAATTCTG	G TATCTTTTG	A ACAATGGTA	ጥ ሮአጥሮአአጥሮሪ፣	
165481	ATTTAGTAT	T CATGTCAAG	C TTTTAGCTT	A TTCTTCANA	D CATGARICA	TATTTCTATT
165541	GAAAGTGAT'	T TGAAGCTGA	C CCAAATTGC	T AATTGTAGT	C NATCOTORS	GAATTGTCTC
165601	CTGTCCTCT	G TAAACCCAA	C AAGTATACT	ר ביינים	C CACACAMAN	AGGAAAAGGT
165661	TCTATGTAA	C TGTTTTAGC	A AAAGATGAC	ם דייוביירריייא. ביירריייאי	C TATATOCCO	GTGCTATTCT
165721	ATGCATTCT	A TATTTTAAT	G TCCTCARAG	C TTATARCCA	C CECCECER	TGTGTTTTAG
165781	CONGGOVGG	" CMCIGCIAI	L ATCCCCATT'	T ACACATCCA	~ *********	
165841	TAAGTAACG:	GCCCAAAAT	GCCCATCTA	TABGTGNCN	AAACCAAGGI	GTGAAGACAT CAACATAAGC
165901	TGGTTCCTT	TCTTACTACT	TGGTGGAAA	GTAATTCAA	A TCCCAATT	ATCATCGCAG
165961	TTATTAGCT	CTCCATGGA	TTTAAGGAAG	AGCTGCCAM	R IGGGAATATG	TGGTCATGAT
166021	TGACATGTC	TTAGAAGGAC	TTAGAGCCT	F CATACARCAI	AGCTGAGTGG	TCATGGAGGA
166081	CAGAATAAGO	AGCCTGACAC	TGGAGACAN	T ATTACAMOM	CACCICIGCO	GGACAGAGAA
166141	GGAAAAAGGA	CATCAGGACT	ATGCCCATTC	- ATTICCICA	AATTTAGGCA	AGTCCCACCT
166201	TCCTTAATAT	GCTTTCTGGC	AAGAAATCTO	CICCAIGCIC	CCAACAGCAA	AGTCCCACCT
166261	ACCTTCCACA	ACCAAGCATT	י דררממאדניניי י דררממאדנינייי	TCACECTACAC	AAAACCTCTC	TGCTTAAAAT
166321	CTGCCCTCTC	CTCCCTTTCT	TATACCCATE	GUMMON NAME	TCCTGAATCG	TGCTTAAAAT TATTCCTTTT
166381	ATCATAGACA	TGCCACAGTA	GCTGGGCACA	CTCCTTCAATT	TACTCCTTGA	TATTCCTTTT CAGCATTTTG
166441	GGAGGCTGAG	ATGGGAGGG	GACCAGGGGCACA	' TTCLCCCC	CCTCTAATCC	CAGCATTTTG AAAGGCAGAC
166501	CATGTCTCTA	CAAAAAATAA	AAAATTTTATC	CACCERTECCE	TATAAGCAAG	AAAGGCAGAC TGTAGTCCTA
166561	GCTACTTGGG	AGGCTGAGGT	GCCACCATAC	CAGGIAIGGI	GGGGCATCCC AGAAGGTTGA	TGTAGTCCTA
166621	AGCCGAGATT	GCACCATTGT	CTCCAACCT	CITGAGCCCC	AGAAGGTTGA	GGCTGCAGTG ACCTCAGGAA
166681	AAAAAAAAA	AAAAAAAA	AAAACTACT	GGGATACAGA	GCAAGACCCT	ACCTCAGGAA ATGTCACTGA
166741	CCCTTCATTC	CCCAAATGAA	ANDATOLAND TOCCCCONN	GIACCAGAGI	GATATTTTCA ATTTTTACGT	ATGTCACTGA
166801	AGTTACTTCT	AAGATGAACC	ACTOTOTA CO	TAGGIGITCA	CTCCCCACCA	GTCCTTCAGG
166861	GGACCTCCAG	GCAGACATTT	TTCATCATT	CTAAATGTCC	CTCCCCACCA CTAGACTGTA	CCAAAACCAG
166921	AGGTGATGGG	TCTTTCTTCC	CTCTTTTCAC	GTTTTCTTA	ATGGCTTTAC	GATACCTAAA
166981	TTTTCAAATG	ATATTCATGG	TGTGAAACAA	GCCCTACTGC	GGGTGTTTGG	ATATTGTGGT
167041	ACCTGTTCTA	AAGCAAAAAG	AAATTCATCA	GAAAAAATGC	GGGTGTTTGG GGATAGAGAT	TTTGAGAACA
167101	CCATCCCATT	GAAGGTCAGG	ATGGACAGTG	TARCACAAAT	GGATAGAGAT AGCAAGAAAT	AAGAGTCCAA
167161	TATTTTTCAG	AAGAATGACA	TGATGAAAGC	TOTATION	AGCAAGAAAT AGTCATAATG	CATCATAAAC
167221	AGTTAAATCA	TCTCAGCTCC	TGGGGAGCAG	CATARCACTO	GGTACTTACC	TTAGGTTTCA
167281	GGCCCACACA	CTCACCTTGT	AGCCCTGGCA	TA COMORMO	ACAAGAGCTG	AAAGCTCCCG
167341	TTTGTGCTGT	GGTGCCCGCT	CACAGCGCCA	COLCUTTOR	TGCCCCTCGT	TGGTGTGCCC
167401	CAGGTGGAAC	TGCTCTCCGT	GTTCCTCACA	GCAGATGAGC	TGCCCCTCGT	CTTCGCAGAA
167461	TTCAATGAGG	CTTCCCAGCT	GCTTGTTGCC	TGGCAGGE	TCCATATGAA	CTTTGAGGGC
167521	ACACTGGGGA	CAGCAGAATG	TCTCCTCCCT	CACTTTCCCTA	TCCATATGAA	ATGGAGCCCG
167581	GTCTGTTATA	CACAAGTGGC	AGTAGCTGTG	TCCACACTOR	ATGCTTACTG	TTTTAAAGAA
167641	CAGGCTCAGG	CAGATGGAGC	AGGTGGCTTC	CTCCACAGTTG	TTCTTGGTGC	GGTTCGTCAT
167701	GGCCATAGCT	TTTATTGAAA	AGCTCCAATA	TTCCCTCTT	AGATGGAGAT	TGGTGGTTGA
167761	GAATTTTCCA	CCGTGATGAA	AATACACCTC	ACCTCCACCT	CTATGTGATG	GAAGCAGCCA
167821	AACTGACTTC	CATAGGTCTT	GAAGGTTTTC	CTTCCAACCT	CTATGTGATG .	AGCTGGCTGC
167881	GAAGAAAAGA	GGACCTAAAA	GGAAGAAGTT	GACCOMACCO	TTGTTTGGGC	ATTTTGTATT
167941	AACTGCAACC	CAAGTGCAGA	GTTTCAAGTT	CCCCTC3 TOTAL	GCAAGCAGTT	CACGTTTGAG
168001	GTTTAGAGGA	AAAAAAGCAG	TTTTAAAGCA	GUULLIATIA	TGTTTGCCAA	ACAAGTGGTT
168061	TIPERTINGUE	IMMOCITIES	ACTGGCTATA	مان مان المان المان المان المان المان	TOTATION ON A	1 MARGAGA 1
168121	TATOTAGGIA	WINCHIGHT	CAGCCAGTCA	にになるにもれれれか		
168181	AACTGAAGAC	CTATACTCCT	GCCTCACTTC	TCCTCDTAAA	TTTTTAAAC	AIGGGTCTT
168241	TCAGACTGCT	CTAAATTATT	TCATTATTTT	TCMMMTWWW.	CTCTTCTTTCT	TCACATAGC
168301	TTTTTTAATG	AGACGGAGTC	TCACTCTGTC	ACCCAGGGGGG	CACTCCAAC	CCCR
168361	GGCTCACTGC	ACCTCCGCCT	CCCGGGTTCA	ACCCAGGCIG	OMGIGUAGIG /	ACGCTATCTC
168421	GTAGCTGGGT	CTACAGGTGT	GCACCACTAC	CCCCACCAR ICIC	CIGCUTCAGC (FICCUGAGTA
	-			GCCCAGCTAA	TITTIGTATT 1	TTAGTAGAG

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168481	ATGGGGTTT	ACCATGTTG	TTGGCTCGA	T CTCTTGACC	ר דכדכאדכראכ	CCGCCTCAGC
168541	CTCCTMMG	GCCAGGATTA	L CAGGCATGA	G CCACCGTGC	_ CDGCC	المالات الماليات الماليات الماليات الماليات
168601	ATAAGACAA	TTCTCGCTCT	CTTGCCCAG	G CTGTAGTGG	GGGCAGTGGC	ATGACCACAG
168661	CICACIGCAC	CCTCGACCTC	: CTGGGTTTA	A GCAATCCTC	TRECETED CO	TCCCRARA
168721	GCIGGGWCIY	CAGGTATGTG	CCACCATGT	CAGCTAAAG1	י היידרייירייריי	CARACARCAR
168781	ATGCATTGG	ATTTAGAGGA	TACACAAACA	TCTAGCTGTZ	TAGCTRATTAC	AGTAGCCACT
168841	ATCATGAGTA	GGAATTTAAA	TTTAACTTA	TAAAAATTA	ANTCIAMIAC	TTCAGTTTTT
168901	CTGTTCCAGT	TGCCACATTT	TGATTGCTT	ATAGTTGCAT	CTCACTACTC	GCTACATAAC
168961	AGCCTCAATA	TACAACATTC	TGTTATCAC	GDADGTTACC	TTCCACCACA	TGCTGGGAGA
169021	AGCAAIGCAG	GUTTCCTCAC	AAAAGCTGT	AAAGAGAGAA	CTCACCCACC	GMG1116
169081	TTCCTATTCT	AGTTAACTTC	AAGAATAATT	GTTACCAGAG	CICAGGGAGT	GTGAAACTCT
169141	GTAATCCTAG	CACTTTGGGA	AGCCGAGGCG	GGCAGATCAC	CAGCACGGIG	GAGTTTGAGA
169201	CCAGCCTGAC	CAACATGGCA	AAACCTCATC	'TOTACTAAA	CIGAGGICAG	GAGTTTGAGA TTAGCTAGAT
169261	GTGGTGGTGC	ACACCTGTAA	TCCCAGCTGC	TCIACIANNA	CACCARGAAAG	AATGACTTGA
169321	GCTCCGGAGG	GGGAGGTTGC	AGTGAGCCCA	CATTACACCA	GAGGAAGGAG	AATGACTTGA GCCTGGGTGA
169381	AAGAGCGAGA	ATCTGTCTTA	ΑΛΑΔΑΔΑΑΑ	TATIACACCA	CIGCACTCCA	ATTACTCTTT
169441	GTAATTAGTA	GTAACACTTA	TGCAATTGGG	TCATCTCTCX	CACAMACCAGA	TGAAGGAGTA
169501	TGGGGAGCTT	CACCCCAATA	TATGACTCCC	TCCTTTTT	CAGATTCCAT	TGAAGGAGTA
169561	CTTAGAGATC	AGCAGATGCT	GGAAGAGACT	TTTTCCCCONN	AGTATTTTGA	ATTAAAGGCC ACCAGTCACA
169621	CTAGACAAGA	AGAACAATTG	THITTIPOTONICI	CARCOCCIAT	CTACATAAAG	ACCAGTCACA
169681	AAAAGAGGAC	TAAGAATGTA	ACCAGACCTA	ATCACACAC	TATCTCATTT	TGTACTGAAG
169741	TCTCAGGCTC	ATTCATTTTC	CAAAGAGAAC	CAMMINGACACT	TTCACAAAAT	AATGTCTGTC
169801	CATTCATCCT	CCCAAATATT	CATTTATTCT	CCCTACTAN	TTAAACTCTG	TTCCTCCATT
169861	ATTACCTATA	TTCTCCTGAT	ATCACCCTTC	CCCTAGTAAT	CATTTACTGC	CCCTCAAAGA
169921	AACGTTATAC	ATACATATTT	ATACACTATA	COULCIGAAA	TAAATATGTA	TACATGTATA
169981	TACATATTTA	TATTTATGTA	TTTATACATA	CATACATATT	TATACATACA	TACATATGCA
170041	TACCCCCATT	GGCAGAGGGG	GTAATCACTC	TOTONTO	AATAAGGCTA	TATAAGTATC
170101	ATTTGTATGC	CTTTTCTCCA	ATTAGCCTGC	CTTTTTCTC	GCCCATGTAC	TTGTTAATAA
170161	AGAAGGCAAA	GGGGAAGTGT	TCCCTTGGCT	CTTTTGTGAG	TCGATTTTTC	AGTGAACTTC
170221	CCACCTCGAC	CCCCCCATC	CCCCACAAAG	DACARCACCAT	CATGACAATA	AAATTTGACT
170281	GTTGTTTTTT	GTTTGTGTTT	TTGTTGTTGT	TCTTTTTTTCCT	AACACTGGTT	AATAAGGTCG
170341	AGGCAAAAGA	AAGAGAAAGG	AGAATAGTGA	ATACCTCTTC	TCCAGGAGCA	GAGGTATAAT
170401	TGGGACTTCC	CTGGCTAATA	ACGTCTTGCT	ACACACCCAN	CCAGAGAGG	GGTGCCTAAG
170461	ATCAAGGCAA	CCAGAACAAC	CAGAAGAACC	CCTTTTATCCT	CCAGGAGGAT	AATGGAAGCA
170521	CTGAGGGAAT	AAGAATTGGA	AAGAAGGCTG	CAGAGGAGA	Commerce	TCTCCCTAAA
170581	TTATTTCTAT	GGGATCAGAG	CTCCTGCAGA	DADAGCAGAG	GGTTTGCTCC	TGAGGAGCAG
170641	CCAGGACAGG	ACCTATCTCA	AGAGACATGT	TC3C3CTC3CT	TTACTTTTAC	TATCTCTTCT
170701	GACCCAAGGA	GGTAGGGAAG	GCAGAAAGAA	CATCCCCCA	TGCAACATAA	AGAGTTTGCA
170761	GAGTGACCAG	GAGCGAAAAA	GCCTGCCTCT	TCTCACAACC	GCCAGGGATA	GGCAACAGAG
170821	CCCCGATCCC	TCCCCCCCCC	CCGCCCCCAC	ACCCCTA CTC	CTCCCAACCTC	CTCCCTGTAC
170881	GGGGCAGAGT	CAGGAGGAAG	TITGALGAGT	CCCCIACIC	AARAGGGCTC	CTCTAGGACA
170941	AATTACCGGG	TAGGCTGTTT	TCCTCTCACA	ATTTCATCAC	TOTOTTO A	ATTTAACTAC
171001	TTTCTTCTGA	AGACGTGTAT	TCCTTGGCAG	CCTATTTCCC	CCICTIGAAG	CCACACAGAA
171061	TCTCTGCTGG	GGTCACTGCT	CTTCTGGGGA	GATGGGGGGT	CCAGTGATAC	ACCAGGCCCC
171121	GGTTCCTGTC	CTGGGCCCCA	СТСАТСТАВС	THE CHEST AND THE	TOTAL CARREST	AAGGCTCCAG
171181	CTGGTGAAAG	AAAGAGCAGG	AAAGAGGTGA	CACCECTARA	TCTGAGATTT (GGTGTAAAGT
171241	TTTCAGAGTT	GGAGGGGCCC	TGCTGTCACG	ANACIGIAMA	ACAAAGAAAG	CCTGACCAT
171301	TACACACTCA	CATATCCACT	GAGAAAACCT	TAGCCTCCAC	CUCACCCCAC	TGCCATCAG
171361	CTCAGACACT	TACATATTCG	CTGCTAGTCC	CCTCTGGAC	TCCCACTOCC	ACCITCACTG
171421	AGTTAACTCA	GACCGGATTA	AACTGAGAAG	TGABACTACT	TGCCACTICC (CCCTCAGGA
171481	CATITAGONG !	WWWCINGIG !	ACGITGTTCA	TATCATTTCC	እርጥሮሮርርርም ር ባ	PCCCCTT 3 3 3 C
171541	GAGGGGGAAA	CGTAGGAAGA	AAATATCCTT	CTTTTBCBCC	NOICCOCCIC Y	CCGGTAAAG
171601	TAATAACCCT	GTAAACTATC	ATGTGACCCC	AACACAGAGA	. ADARAKATAN	AGGAACCAAT
171661	CAGAGGTTCA (GTTCACAGAC	ICTGATTTGA	GATCHTHOURS !	HICIAAAAAC A	AUGAAGCCTG
				CALCILICIA (CITITIGUCAC (AACTCCCTT

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171721	GGGAGTCCTT AAGCCTTCCT AGCTGATGTT ACTTCTTTTG CTATTTATGG GTTGCTTGTG
171781	GTTCTATAAC TGCTCTGAAG GGTGTGGTGG AAAAAGGGGT GGTAACAGCA GTAGGACTCA
171841	TTGGCATCAC AAAATTCATC TGAGTCAGCT TTCTATTCTT CTCTGTCCCG TTCTGTGTCT
171901	TGTTTTTCTC CTTGCTGTCC TTCTGCAGGA CTCAGATCTT CTTCAATAGC GAGGGTCAGC
171961	CAGGATAGAA AATGGGAGTC ACTAGTGGCC CAGCAGTGAG TGCCCCCAGC TTAGAGCTGT
172021	GTGGGATCCC TGGGACCATC ACTCTGCTTT GTGCTTTGTG GAGAAAAGGC TGTGGGGTCC
172081	AGGGTCAAGT CCTTAATGAC TTAGCTCCAG CTTCTCCACT TCAAAATGAA AGGAAAAGTA
172141	CTATCACCAC CCGTTAGAAT TATTATTCA TGGGGAAAAA AGATGGATTA CTATCTCACA
172201	ATAAGAGCTT GTCACATTTA TAAGTCTCAG GTGTAAGAGG CATTTATGAT AACAACATAA
172261	TAAATGCTGG CTTAAGTAGA TGCAGTGGTC CAAGGGAACC AGTAAGGGGA GCTCAGGACA
172321	CAGGTGGGAG GAGAAATTAA ACTTGAATTC TGGGAGCCAC TGGCCTGTCT GGGCCCCTGG
172381	CCTGCCTGCT GACCCTGATA GCCAATGGAA CATGGAGTTT GGCCCAGCTG CAATCCCTCT
172441	GGTCCAACTA CTCAAAATAA AGGCAAGATT GGGAAACACG TTCCTTTCTT CCTATACCAA
172501	GCAGAAGACT CTTCAGCACT GCACCCTCT GGGTGCTCAC AGAGCCTTCT GTTGTTTTGC
172561	CACCTACGAT TCATCATGCC CTGGCATGAT GGTTGCAGAC CCCATGCATA GCATGGGACA
172621	TTCTACTCCT GAGGCAACCA GCACACAGAG AGAGGAGAAA GAATGAGCCC CTGAATCCTT
172681	GGTCCCACGA TGAGTCCTTG CAGATATCTA CAACTTTCAT TGTTGTGGAT GTGACTCTGT
172741	ACCCAGGCAT GGCTCATTCC AGATCTGTCC TATTGTCAGA GGTGTTCAAA CCAGAATGAC
172801	TCCATTTTGA ATGGGGGCTA GGTAAAATAA GGCTGAGACC TACTGGGCTG CATTCCCAGG
172861	AAGTTAGGCA TTGTAAGTCA CAGGATGAAA TAGGCAGTTG GCACAAGACA CAGGTCATAA
172921	AGATCTTGCT GATAAAACAG GTTGCAGTAA AGAAGCTGAC CAAAACCCAC CAAAATCAAG
172981	ATGGCAACAA GAGTGGCCTC TAGTCATTCT CATTGCTCAT TATACACGAA TTATAATGTG
173041	TTAGCAAGTT AGAAGGCATT CCCACCAGCT CCATAGTGGT TTATAAATAC CATGGCGATG
173101	TCAGGAAGCT ACCCTATATA GTCTAAAAAG GGGAGGAACG CTTGGTTCTG GGAATTGCCC
173161	ACATCTTTCC CAGAAAACAT ATGAATAATC CACTCCTTGT TTAGTACATA ATCAAGAAAT
173221	AACTGTAAGT ATCTGTATTA GTCCATTTTC ACACTGCTGA TCCAGACATA CCTGAGACTG
173281	AGTAATTTAT ACCAGGAAAA AATGTTTCAT GCTCTTACAG TCCCACGTGT CTGGGGAGAC
173341	CTCACAACCA CAGCAGAAGG CAAGGAGGAGGA CAAGTCAGGT CTTACATGGA TGGCAGCAGG
173411	CAAAGAGCTT GTGCAGGGAA ATTCCTTTCT ATAAAACCAT CAGGTCTCAT GAAACTTATT
173461	GACTATCATE AGAACAGCAG TATAAATTAC TCAGGGAAAG ACCTGCCCC ATGATTCAAT
173521	TACCTCCCAC CAGGTCCCTC CCACAATATG TGGGAATTTA AGATGAGAGT TAGGTGGGGA
173581	CACAGCCAAA CCATATCAGT ATCCTTAGTC CAGAAGCTGA TGCTCTGCCT GTAGAGTAGC
173641	CGTTCTTTTA TTCCTTTACT TTCTTGCTT CACTTTACTG TGTAGACTTG CCCCAAATTC
173701	TTTCTCACAC GAGATCTAAG AACCTTCTCT TAGGGTCTGG GTTGGGACCC CCTTTCTGGT
173761	AACACTATCA AAGGATCAGG AAAAGGAAGC TAGTGAATGC TAAAAAGGAA ACAAACTACC
173821	ATTACCAATA ATAACAGCAA GACAAAAGCA AAACGGATTG TGACAGCTGT CCCATCTCAC
173881	ACCTGTTTCC CATTGCAGGA AGGAGGGGCT GGTTCATGCA CAGAGTGGCC AATATTAGAA
173941	GCAGAGATGG GGTGCAGATG AGACTTCAGG AATATGTTGA CAAAGGCAGG CCTAGGGAGA
174001	TO THE TOTAL COLOR MAGINATION CONTRACTOR TO SAME MARKET A SAME MARKET AS A
174061	
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174301	TO THE TOTAL A COLLUM ALA! "I" A NOTHING MARKET ACCOUNTS
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174541	The state of the control of the cont
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174661	
174721	TOTAL TOTAL ACTION OF THE PROPERTY OF THE PROP
174781	
174841	
174901	AAAAATCAAC TCACAAATTT ATTAACATGT ACACAGGGAG AACCATAGAA TGATTATCCA
	ACCAIAGAA TGATTATCCA

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174961	CTTCCCAAGA	GGGCTTAAAA	GCTTATATAT	TATCCTGGCA	AAACAGATTA	TGGGAGGGGA
175021	AGAAGAGAAA	CTCTGTTGAT	GGGATTACTG	TTGCGGATTT	TTGCTCCTTC	GCTCAGCTAG
175081	GTCCGGGTTT	TTGTCTCACA	GCCAGGAAGA	ATTAGGCATG	CAGCCATCAA	AGAATGAGTG
175141	GAGTAGAATT	TATTAAGTGA	AAGGAAAGCT	CTCAGCAAAG	ACAAGGGTCC	TGAAAGCAGA
175201	TTTCTGGTTT	GCTCTTCACA	GTTGAATACT	AGGGCTTAAG	ACTCABATTC	CTCACAACTC
175261	CACCCTGTCC	TACCAGTGCA	TGCAGGCCTT	TAGACTGAGC	TACTCCATAT	TCATTAATTT
175321	CCTGAACTGT	GCATGTGTTA	AGGAAAGGAA	TCATCCACTG	CAGGCATGTT	TAGGCAAGCC
175381	CCCTGTGCAA	GTTCCCTTAT	CTGCACAAAA	CATCCGGTGT	AAGCACTTGT	GGGGCAGGTC
175441	AGAGGTTCTC	TGGGTACCAT	TCCCTTACTG	TCTGCCTAAA	GCAAGCTGGC	CAACTCCTTT
175501	CATTACTAGG	GAGAGTAAGT	AGATCAGGGA	ACAGAGATTA	ACTTGAACAT	TATCTTCTCA
175561	AAGTCCGTTC	GGGCATGGTT	ACATTCTTGG	TCTTACAGGA	AGGGTAAATA	AAAATAATTG
175621	CTCTTTTTGG	TGGGTCTGGA	TCTTAGGTAG	ATAAAGAAAC	TTTAATTCCA	CGATGTGTTT
175681	TGGTAGGGAT	AGTTGGTGGC	AGGGATGTCA	GAGAGACTTT	GAGGCTTCTT	CAGTTCAATA
175741	TGACCAAGGG	CCATATATTA	GGGTATCAAT	TTCTGAGCCC	CAACAAGAGC	TTAGGAGAGA
175801	TGTGATAGCA	TCACAGTGTG	AAAGCAATTT	TTTGTTTGTT	TTTAGAGAGA	GGCTCTTGCA
175861	CTGTCACCCT	GGCTGAAGTA	CAATGGTACG	ATCACAGCTC	ACTGTAATCT	TGAACTGGGT
175921	TCAAATGATC	CTCCCATCTA	AGCATTTCAA	AGTGTTGGGA	TTACAGGCAT	GAGCCACGGT
175981	ACCCAGCCTG	AAACTGCACC	CACTTTCTGA	TAAACTTTTC	AAATGACTAA	AGGGGAGAGA
176041	GTAAGCACTA	CTCAGAGGTA	GGAAGAAAGG	ACACAGGATT	ATAGGATTAA	AACAACAACC
176101	ACCAAAAAAA	ACCAGACCGG	TGTGGTGGCT	CACACCTGTA	ATCACAGCAC	TTGGGGAGGC
176161	TGAGGTGGGG	GGAGTCACTG	GAGGCCAGGA	GTTCGAGACG	AGCCTGGCCA	ACATAGCAAG
176221	ATGCTGTCTC	TATTAAAAAA	AAAAAATACC	TGCCTTGAGC	TAATCAGAAT	CATGGACCCT
176281	GACAAAGGAT	GTCCCAAAGT	AAGTCTTAGC	ATTTTTTTT	TTTTTTTTCAG	ACAGTCTCGC
176341	TGTGTTGCCC	AGGCTGAAGT	TCAGTGGCGT	GATCTCGGCT	CACTGCAACA	CCTCCCTCCC
176401	AGGCTCAAGC	AATTCTCCCT	GCCTTCAGCC	TCCCAAGTAG	CTGGGATTAC	AGATGCCCAC
176461	CACCACGCCT	GGCTAATTTT	TGTTTTTTT	AATAGAGATG	GGGTTTTGCC	ATGTTAACCA
176521	GGCAGGTCTT	GAACTCCTGA	CCTCAAGTGA	TCTGCCCACC	TTGGCCCCTC	CATAGTGCTG
176581	GGATTACAGG	CGTGAGTCAC	TGCACCCGGC	AAAGTCTTAG	CATTCTTTAC	AAACAGTTTG
176641	TACCCGTATC	TCTAAAAGGG	AGTAGTGAAT	TTCACCCCAA	AATGTGGCTT	CCTGATATAA
176701	TGAGTATTTT	GAATGAAAAA	CTCTTAGAGA	TCAACAGACA	CTAAAGAGAC	TTTTCCCTAG
176761	GTACATAAAA	ATAGGATGGC	CCCACCAGCG	AGAACAATTG	TTCTTTTCTC	CCTCTCTGTT
176821	ATCTCATTGT	GCATTATAGG	AAAGACCAAG	AATGTAACCA	CACCTGAACA	GACCCTTTTA
176881	TAAGATAATC	AGTCTCTAAG	CATCATTTAA	ATTCCAAGGA	GAACTATTTA	CAAATTTATC
176941	TGTTCTTTGA	TCCAATTAGT	CTCTCCTGGT	AGTTACATAT	TGCCCCTCAA	CAGAATTCCT
177001	CTTCTTCTGŢ	TTCCCATAAC	CTATTTTGCA	AGGATCAAGC	CCCTGTTATT	TCTTCAACTT
177061	CAAGGTGGCA	TATAAGCTTC	TAAATTCCAC	TGGGATATTG	GTACTATGTG	CATGAGGAGA
177121	ACCACAGAGT	AATTAAATTG	TAAAGCCTTT	TATCTTATGA	ATCTGCCTTT	TTTTGTGTTC
177181	ATTITTCAGC	AAAACTTCCA	AGGGCAAAGG	TATAAAACAA	AAATAAAATT	CTAAAGCCCC
177241	CCAACCATCT	GAATAGACTT	TCTCTTCAGT	CAGGCTTCTT	AAAATGTAAC	CTGAAAGACT
177301	GGCTCAGGCC	ATTAAGGGAA	GTGGGGGTTG	AACATGCCTC	ATTATTCCTC	TCTGGCATTA
177361	ACATCAACAC	AGCTTTTAAG	TCTGATAAGA	AACATTTTAC	AACCTATTCT	СТСТСАВССС
177421	TGCTAGCTAA	AAACTTCATC	CCATAGTACA	ACTTTGGTCT	TCACAACCTG	TTATCACAAC
177481	CTAGTGCTCC	TTTCTATTAA	TCCCAAATCT	TTATACAAAC	TCAACCAATT	GTCATCACCT
177541	CCACCCCACT	CCTCCGCTGC	TTCCAGTTGT	CCCGCCTCTC	TGGACCAAAC	CAGTGTACAT
177601	TTCTTAAACG	TATTTGATTG	ATGTCCCATG	CCTCCCTAAA	ATGTATAAAG	CCAAGGTGCA
177661	TCCCAACCAC	CTTGAGCGCT	TGTTCTCAGG	ACCTCCTGAG	GGCTGTGTCA	TGGGCCATGG
177721	TCACTCAAAT	TTGGCTCAGA .	ATAAATCTCT	TCAAATGTTT	TACAGAGTTT	GGCTCTTGTC
177781	ATGACACAGA	TGACTGCTTC .	ACTGAAGCCT	GCTCTGGAAG	TGAGTGGGGG	TTTTGCAAGG
177841	ATAATTTTCC	CCGGATAGCC	CCAGAAGCAG	CTAGTAATAA	TACACTTAAA	GGTAGCTAAA
177901	ATGCATTGAA	CACTTGTTTT	GTGCCAGACC	TATGTCAACA	TTTGCTTTGT	GCCAGGCTTA
177961	TGCCAGTACT	CCTGATTTGT	TAATACATTC	TAAATAAAA	TTCTGGAGTT '	TCAAATATAA
178021	TAACTGAAAA	ACAGAAAATA .	ATAAAAATA	TATAATAACT	GAAATAAAAA	TTTACTAAGG
178081	CTGGGGATGG	TGGCTCACTC	ACACCTGTAA	TCCTGTTACC	GGAAAGGGGT	CCGTCCAGAT
178141	CCAGACCCCA	AGAGAGGGTT	CTTGGATCTC	ACACAAGAAA	GAATTCGGGC	GAGTCTGTAA

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178201	AGTGAAAGCA	AGTTTATTAA	GAAAGTAGAG	GAATAAAAGA	ACGGCTACTO	CATAGGCAGA
178261	GCAGCTCTGA	GGGCTGCTGG	TCGCTCATTT	TTATGGTTAT	TTCTTGATTA	TGTGCTAAAC
178321	AAGGGGTGGA	TAATTCATGC	CTCCATTTTT	TAGACCATAT	AAAGTAACTT	CCTGACGTTG
178381	CCATGGCATT	CGTAAACTGT	CGTGGCGCTG	GTATGAGCAT	AGCAGTGAGG	ACGACCAGAG
178441	GTCACTCTCA	TCGCCATCTT	GGATTTGGTG	GGGAGCAGTG	AGGATGACCA	GAGGTCACTC
178501	TCATCGCCAT	CTTGGATTTG	GTGGGGTTTA	GCCAGCTTCT	TTACTTTTT	. C.IIIII
178561	TTTGCCCAGG	CTGGAGTGCA	GTGGCACGAT	CTCAGCTCAC	TGAAACCTCC	AATTTCTGAG
178621	TTCAAGCGAT	TCTCGTGCCT	CAGCCTCCCA	AGTAGCTGGG	ATTACAGGCA	TGTGCCACCA
178681	CACCCAGCTA	ATTTTTTATA	TTTTTAATAG	AGACCGGGTT	TCGCCATGTT	GCCTACGCTG
178741	ATCTCCAACT	CCTGCGCTCA	AGCCATCCAG	CCACCTTAGC	CTCCCAAAGT	GCTGGGCTTA
178801	TAGGTGTGAG	CCACCCCACC	TGGCCTAGCC	GGCTTCTTTA	CTGCAACCTG	TTTTATCACC
178861	AAGGTCTTTA	TGACCTGTAT	TTTGTGCCCA	CTGCCTGCCT	CATCCTGTGG	CTTACAATGC
178921	CTAACTTACA	GGGAATGCAG	CCCAGCAGGA	CTCAGCCTTA	TTTCACCCAG	CTCCTATTCA
178981	AGATGGAGTC	TTTCTTGTTC	AAATACCTCT	GACAAGCCCA	ACACTTTGGG	AGGATGACAC
179041	AGGAGGATTG	CTTTAGCCTA	GGAGCTCAAG	ACCAGCCTGG	GCAACACAGT	GAGACCCCAT
179101	CTCTAAAAAA	AAAAATACAA	AAAAATTAGC	CAGGCATGAT	GGTGTGTGCC	TGTAGTCCCT
179161	GCTACTCAGG	AGGCTGAAGT	GGGAAGATGG	CTTCAGCCCA	GGAATTCAAG	GCTGCATTGT
179221	CAGAGGCATT	TGAACCAGAA	TGACTCTATC	TTGAATAGGC	GCTGGATAAA	ATAAGGCTGA
179281	CACCTGCTAG	GCTGCATTTC	CAGTATGTTA	GGCATTCTTA	GTCACAGGAT	GAGATAGGAA
179341	GTCAGCACAA	GGTACACATC	ACAAAGACCT	TGCTGATAAA	ATAGGTTGTG	GTAAAGAAGT
179401	TGGCCAAAAC	CCATCAAAAC	CAACATGGCC	ACCAAAGGGA	CCTCTGGTTG	TCTTCACTGC
179461	TCATTATATG	TTAATTATAA	TGTATTAACA	TGCTAAAAGA	CACTCCTACC	AGCATCATGA
179521	CAGCTTACAA	ATACTGCGGC	AATATCTGGA	CTTTACCTTA	TATGGTCTAA	AAGGTGGAGG
179581	AACCCTCAAT	TTTGGGAATT	GTCCACCCCT	TTTTTGGAAT	GCTCATGAAT	AATCCACCCC
179641	TTGTTTAGCA	CATAATCCAG	AAATAACTAT	AAGTATGCTT	ATTTGAGCAG	ACCACGCTGC
179701	TGTTCTGCCT	ACAGAGTAGC	CATTCTTTTA	TTTCCTTACT	TTCTTAATAA	ACCTGCTTTC
179761	ACTTTACTGT	ATGGACTTGC	CCTAAATTCT	TTCTTGTGTG	AGATCCAAGA	ACCCTCTCTT
179821	GGGGTCTGGA	TCAAGACCCC	TTTCTGGTAA	CATCTTTCTG	GTGACCACGA	AGGGACAATA
179881	CTGAGGAGAC	TCTGAAGCCA	AAGGAAACAG	ACTACAGCAC	CAACTGGCTG	ACTTTGGGTA
179941	AGTGGTGGAG	TCCCCGGGTA	AAGGATAGGA	TTGGGTTAGA	GGTGCAACTT	AGGGGAGATA
180001	GGGTCTCTCC	TAAGACAGAG	AGGGTTTCAG	TCCGCTCTTA	ATAAAGGGCA	AGAATGCTTG
180061	ACCGAACTTG	GGTTTGAGAC	CCAACTTAGG	AAGGCTACAG	TCCTTAAGAT	TTAAGGGGTT
180121	AGAGGCCCCT	CTCAGTAAAG	TCTCTCTTGG	TTAAAAACGG	ATTTAGCATT	AGGGGATGTT
180181	AACTGCTATT	CTGTTTGTAT	TAATCTTCCC	TGTGCTCTTT	GCTGACAGCT	ATGGGTGACA
180241	GGATTAGGCA	TGTACAGGAT	CACGGGACAT	TGGGAACTTT	TCTTCTCTCC	AAAAGGGGAA
180301	GCTTGACAGC	TGATAGGACT	GTTGGAAAAG	ATCCCTTTGC	TATGACAAGC	AGCCGCCTGA
180361	ACTTTTGATT	CAGTGTTGCT	GCAATGGGTG	GGTCTTTCTC	TGGCCTCTGT	GAACTCCTCA
180421	CCTTCCCCAT	CTCACCACAG	GCAATGCTTT	TCTCCCTTTC	TCTCTTTTCT	CharthCatchC
180481	TITTCTGTTA	CTTGAGACAA	CCATCTTGCC	CAGAGACCAT	ATGTTGAAAC	TCCTGGTCAG
180541	AAGTTTGATT	Aaagatgaaa	GGGCCTATCT	GGGGGCAAGT	TTGAGCCTTC	CCAGTTAGAT
180601	ATTGGGTGCT	AAGTGGAGTG	GCCAATGTCT	ATGTTTTGTC	ACATGTATAT	TCCTCTCCCT
180661	GAAATGGAAA	ACGTTAATTT	GGTTACTTTA	TGTGGCCATT	GGGCAGCATC	TTACAAAAGT
180721	GAGAGACATT	TATTTGCCTG	TGGTTCCATG	AAACAGAAAA	AAGTTGGTTT	J. Carlandardardardardardardardardardardardardard
180781	CGTAGCTTGG	ACCCAAGGGC	TTTGCAGTGA	GCAAGGTTGC	TAGTGCTGCT	CAGTGAAAGA
180841	GAACCCAGAA	ACCTGGCATG	CCAGCAAAAG	GGTAAAGATT	TCTTACCAGT	CAGGCTTCTC
180901	GCCTCTCTCT	CTTAGTGAAA .	ACTGAATGAA	TGGTAAAAAT	CACTGTTTAT	CACCTCTCTA
180961	AAGTTTTGAT	TAATGGGAAC	AAGGATTTGT	GGGGCTAGTC	TTAAGCTGTA	ATGAATCTGG
181021	TATACTTTGT	GATATCAATT '	TGTCTTTCTG	TATTACTCTG	TCATAAAGAG	GAATATGGTA
181081	GGATAGAACA	TGGGCTCAGG .	ACTCCATAAG	CCTGCTGTTC	AAGCCAGCCC	AGTAAACTGG
181141 181201	TCCGTTGCAA .	AGTTTATTAC .	AGGTCCCTGG .	AAAAAAAAA	AAATAAAAAC	TGGATGAAGT
181201	TTCCTTCTCA	TCTTGTTTTA	TGTCCTTTGG .	AGCTTCACCT	TGTAACCACG	TGGCGGTACT
181261	TTCTCTTGGT	CTCTGCCATC	CAGGGAACAG	GAATTTTGGG	GTTTATGTAA	TAGTTAACTC
181321	TAAAAATTAT	CTCAAGCCAT	TGCAAGCTCA	AAATTGGCTG	CTCTGGACCC	CTTCTGGGAA
r01791	GGGCAATGGA	AACTAACCAG '	IGTTGTAGCT	CAGCAGCTAA	GGATTTGTCA	TTTTATAATG

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181441	GCGCCCAACC TTCAATTCCTC
181501	
181561	
181621	
181681	
181741	
181801	
181861	
181921	
181981	
182041	
182101	
182161	
182221	
182281	
182341	
182401	
182461	
182521	
182581	
182641	
182701	
182761	
182821	
182881	
182941	
183001	
183061	
183121	
183181	
183241	
183301	
183361	
183421	
183481	
183541	
183601	
183661	
183721	
183781	
183841	AATCAGTGAA CTCAAAGATA GGTCAATTGA AATGATCTAC TCTGAAAAAC AGAAAGAAGA CAGAATGAAG AAAAAGAAGAA AAAAGAAGAAGA
183901	
183961	TATGCATAAT GGGACTCCTA GAAGGAGAAA AGTGAGAGGA CAGGGAGAGA GAATGTTTGG AGAAATAATT TCTCAAAGCT TCCCATGTTT GGGACAGA CAGGGAGAGA GAATGTTTGG
184021	
184081	
184141	
184201	
184261	
184321	GTGTCAATTC ATCAAGAAAA CATAACATTA TAAACATACA TGCACCTAAC AACAGAGCCC
184381 ,	
184441	
184501	
184561	
184621	CTTCATGAAA TAAGTCTCAA TAAATGTAAA AGGACTATAA TAATAGAGTA TATATTCTCT
	AGGACTATAA TAATAGAGTA TATATTCTCT

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						*
184681	GACCAAAGTG	GAATGAAGAT	AGAAATCAAT	AACTAGGCTG	GGCGTGATGG	CTCACGCCTG
184741	TAATCCCAGC	ACTTTGGGAG	GCCAAGGCGG	ACAGATCACG	AGGTCAGGAG	TTTGAGACCA
184801	GCCTGACCAA	. CATGGTGAAA	CCCTGTCTCT	ACTAACAAAA	TACAAAAATT	AGCCAGGCCT
184861	GGTGGCATCT	GCCTGTAGTC	CCAGCTACTC	GGGACACTGA	GGCAGGAGAA	TCACTTCAAC
184921	CCAGGAGGCA	GAGATTGCAG	TGAGCTGAGA	TCGCGCCACT	GCATTCCAGC	CTGGGAGACA
184981	GAGCGAGACT	CCGTCTCAAA	ATTAAAAAAA	AAAAAGAAAC	TAGAAAAATA	AGAACAAATC
185041	AAACCCAAAG	CAAGCAAGAG	GAAAATGAAA	AATTTCAAAG	CAGCCAAGAA	CANANGGCAC
185101	ATTATGTACA	GAAGAACAAG	TGTATAGATC	ACATATTTCT	CATAGACACA	ATATABECAN
185161	AAAGACAGTG	GAGCAAAATT	TTTTAGATTA	ATGAAAGACC	TACAATTCTG	TACCAACCAA
185221	AAAAACTCCC	CCCAAATGAG	GGTGAAATAA	GACAATTTAA	TACAGAGAAA	AGAGGAAGGA
185281	ATTTATCTAG	TCATATGTGA	GAGTTTTATG	ATACATTTTG	TACTGTATAT	CTCCATCTTT
185341	TCTATTTCAT	TTAAAAAATC	AACCGTGCAA	TTAAATGGTA	GATTGTCTTG	كالملططيكات
185401	ATTGACACAG	TCATTAACTA	AAATATTGTA	GTATTTTTT	ATCTCCCTCC	CTABACCCAA
185461	TAAACATCTA	ATCAGCAGAC	TAGAACAATA	AAAAATATTT	TTTAAAAGTC	CTTTAGGCAG
185521	AATGATAAAA	GTCCCTTAGG	CATATTGAAA	TTCCTATTTA	TACAAAGGAA	TAAACAGTAC
185581	TAGAAATTGT	AACTATGTGA	GTAAACAGAT	AATATTTTTT	CTCCATAAAA	TGTGGTTGAC
185641	TATTTTCACA	AAAATAGTTA	ACAATGTAAT	GTGTGATTTA	TAGCATTTAA	AAGTAAAACA
185701	GGCCGGGCAC	AAAGGTTCGT	GCCTGTAATC	CCAGCACTTT	TGGAGGCCGA	GGCGTGCAGA
185761	TCACTTGAGG	ACAGGAGTTC	AAGACCAGCC	TGGCTAACAT	GGCAAAACCC	CATCTCTACT
185821	AAAAATACAA	AAATTAACCA	GGCGTGGTGG	TGCACGCCTG	TAATCCCAGC	TACTCTGGAG
185881	GCTGAGGCAC	AAGAATCACT	TGAATCCAGG	AGGTGGAAGT	TGCAGTGAGG	CAAAATTATA
185941	CCACTGTGCT	CCAGCCTAGG	CAACAGAGCT	AGACTCTGTC	ACACACACAC	ACACACACAA
186001	AAGAAAAGTG	TATGACAACA	ACAGTGCAAA	AGAAGTGGAA	ATGAAAATAA	TGTTATTTA
186061	TATAAGTGGT	ATACTTTTAG	ATGAACTACG	ATAAATTAAT	GATGTATACT	ATABACTCTA
186121	AGGCAACCAC	TGAAATAATG	AAACGAAGAA	TTATGGCTAA	CAAGCCACAA	AAAGAAATAA
186181	AATAGAATGA	GAAAAAATAT	TTAAGTTGTT	CAACAGATGG	GAAAAAAAAG	AGGAAAAAGA
186241	GAACAAAGAA	CAGATGGGAC	AAATGGGAAA	GTAATAGCAA	GATGATAGAC	TTAACTCTAC
186301	CCATATAGAT	TATCACACTT	AAGGTAAATG	ATCTAAATAC	TCTAATACAA	AAGCAGAGGT
186361	TGTCAGATTG	AAAAAAAAA	ACAGACAACA	ACAAAAAAA	GCAAAAAAAG	AGCCACAACA
186421	TGCTGCCTAC	AAAAAATTCA	CTTTAATATA	AAGACACAAA	TAGTCTAGAA	CACCATCACT
186481	TTTAACCTTA	TTTACTCAAA	CCTCCTGATC	CCTATTTATT	TATTTATTTA	TTTATTTATT
186541	TATTTATTTA	TTTATTTATT	TTTGAGACAG	AGTCTGACTC	TGTTGCCCAG.	GCTGGAGTGC
186601	AGTGGCACCA	TCTAGGCTCA	CTGCAGCCTC	TACCTCTCGG	GTTCAAGCGA	TTCTCCTGCC
186661	TCAGGCCTCC	CAAGTAGCTG	GGACTATAGG	CACATGCCAC	CATGCCCAGC	יי מידי מידי מ מיד
186721	ATTTTTAGTA	GAGACGGGGT	TTTGCCATGT	TGGCCAGGTT	GGTCTCAAAC	GCCTGACCTC
186781	AGCCTCCCAA	AGTGCTGGGA	TTACAGGCGT	GAGCCACAGC	ACCCAGCTCC	TCTTCATTTA
186841	TICTIGCTAC	GCTTCCTCCA	ATCCATTTTG	TGCATTTGAT	GATTTTGCCA	GTAACTTCTT
186901	TATTTTTCTG	GTAAAATTAC	TTATGGGTCA	CTGAGGACTG	GGATGTTCTT	TCTTCTAGAG
186961	GGGGTTTGTG	TCTGCTTTTG	CCAGGAAGCT	GGGGTACCAC	CAGTCAAGTA	מממיידים מדי
187021	CTCAATTCAT	GAATTGAGAC	TTTTTTTTT	TTTTTTTT	TTACGCAGAG	ጥሮሮሞልሮምሮሞር
187081	TCACCCAGGC	TGGAGTGCAG	CGGTGTGAAC	ATGGCTCACT	GCAGCCTCAA	CCTACTCACC
187141	TCAAGCAATC	CITCTGCCTC	ACCATTCTGT	ATAGCTAGGA	CTACAGGTGT	GTGCCACCAT
187201	GCCTGACTAA	TITITTAAAT	ATTTTTTTA	GAGATGGGGC	TCACTTTGTT	GCCCAGGCCA
187261 187321	GICTCGAGCT	CCTGGGCTCA	AGTGATCCTC	CCACCTTGGT	CTCCCAAAGT	CCTCCCCTTA
	CAGGCATGAG	CCTCTGTGGC	TAGCCAAGAC	TTTTTATTTT	ተተል ርርርተልልል	ጥርምርምልምልል
187381	AGTTGGCTTG	TGGTTACAAC	TTATCAGGAT	TGATGATCTC	سلسياسان الماسان	TCTCTCTCTC
187441 187501	TCTGTCTCTC	CCCACCTCTC	TCACATCCCT	TGCTCTGCTG	AGAAGCAGAG	CAAACATTCT
187561	AGCAGTTTCC	AGAGAGTAGG	ATGGGATTAC	TTCTAGTTTA	CTTTTATCAT	ССТТТСССАТ
187621	CGCAGTATTA	CIGGGAGAAC	ACAAGTATCT	CTTATTAGAC	ATACCACCTT	ፐርጥል ርልልፐርጥ
187621	GGACTTTCAT	TITAGACTTT	ATTTGTTTTC	TACTATAAGC	ልልጥጥጥልል ርጥጥ	ACAGATOTOT
187741	CTACACACTG	TTAAGTTGC	ATCCCATGAA	TTTTGATGTG	CTTTATTGTC	ATTATTATAT
187801	AGTACAATGT	ATTTTGTAAT	TTTTTGTGAT	TTGTTTGGAG .	AGATTGATTA .	ATTAGAATGA
187861	TGTTTAATTT	CCAAATATGT	GTGTTTTTT	CTACATTTCT	TATTTTTATT	GATTTCAAAT
79,001	TTATTTCTAC	TGTAGTCAGA	TTTAATAATT	CATTTATTTT	TATTATTTTC .	ATTTTTTAG

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18792	
18798	1 CTGCCTCAGC CACCCAAAGT GCTGGGATTA TAGGCACGAG CCACCCGTGC ACAACCAACA 1 ATTCATTTAA AAAGTGGGCA AGTGAACTGA ACAACCAACA
18804	ATTCATTTAA AAAGTGGGCA AGTGAACTGA ACAGACATTT CTCAAAAGAA GGCATACAAT TGGCCAACAA ATATATGAAA GAATGCTCAA CATCACATTT CTCAAAAGAA GGCATACAAT
18810	TGGCCAACAA ATATATGAAA GAATGCTCAA CATCACTGTA TTAGTCTGTT TTCATGCTGC TAATAAAGAC TTAACCTGAG ACTGGGGAAT TTAGTCTGTT TTCATGCTGC
18816	TAATAAAGAC TTAACCTGAG ACTGGGGAAT TTACAAGAGA AAGAGGTTTA ATGGACTTAC AGTTCCACAT GGCTGGAGAG ATCTCACAAT CATGGTGTA AAGAGGTTTA ATGGACTTAC
18822	AGTTCCACAT GGCTGGAGAG ATCTCACAAT CATGGTGGAA GGCAAGGAGG AGCAAGTCAC ATCTTACATG GATGGCAGCA GGCAAGGAG AGCAAGTCAC
18828	ATCTTACATG GATGGCAGCA GGCAAAGAGA GAGCTTGTGC AGGGAAACTC CCGTTTTTAA AACCATCAGA TCTCGTGAGA CTCATTCACT ATGATTAGACTC AGGGAAACTC CCGTTTTTAA
188341	AACCATCAGA TCTCGTGAGA CTCATTCACT ATCATAAGAA CAGCATAGGA AAGACCCGGC CCATAATTCA GTCACCTCCC ACTGGTTCC TCGATAGAA CAGCATAGGA AAGACCCGGC
188401	CCATAATTCA GTCACCTCCC ACTGGTTCC TCCCAGGACA CATGGGAATT GTGGGAGTTA CAATTCAAGA TGAGATTTGG GTAGGGACAC ACGGALAGAC CATGGGAATT GTGGGAGTTA
188461	CAATTCAAGA TGAGATTTGG GTAGGGACAC AGCCAAACCA TATAAATAAC TAATCATCAG GGAAATGCAA ATCAAAACCA CAATAAGGTA TGATGATAAC TAATCATCAG
188523	GGAAATGCAA ATCAAAACCA CAATAAGGTA TCATCTCACC CCAGTTAGAA TGGCTATTGT CAAAAAAACA AAAAATAACA AATGCTGGTG ACGATGTTAGT
188581	CAAAAAACA AAAAATAACA AATGCTGGTG AGGATGTACA GAAGAGGGGA CTCTTATGTC CCACTGGTGG AAATGTCAAT TAGCATAGGC ATTATGTC
188641	CCACTGGTGG AAATGTCAAT TAGCATAGCC ATTATGTAAA ATAGTATGGA AGTGAGGTAG GTTACATAGG GTGGTCACAG CCTCCCTTCA AAGGAAA ATAGTATGGA AGTGAGGTAG
188701	GTTACATAGG GTGGTCACAG CCTCCCTTGA AAGGAAACAA GAAACTTGTC AAATTGATGG AGAGAACAAA TCTCTTGACA TTACACAAAC TCCATAGACAA GAAACTTGTC AAATTGATGG
188761	AGAGAACAAA TCTCTTGACA TTACACAAAC TGCATCTGGG GCTAGTGGTT AGAATATCCT
188821	CAGTCAAGGA GGTAGAAGAG CAGGAGGGAA AATCCCTAAG TTCGTGCAAG TGCAGAAACC
188881	CACAAGCTGT GTTCTCAGGT TGACATATAC TCATTTTAAT AGTAAGAAAC ACACCCTTGG
188941	GTAGAGAATT AAAATGCTAA TAATACATGT GATGTATGTA CTAGCGTGTA TGGCAATATT GCATGCACAT TCAAGAGACC ACCCAAACA TATTTAATACATGTA CTAGCGTGTA TGGCAATATT
189001	GCATGCACAT TCAAGAGACC ACCCAAAACA TATTTAACAA CAATGCCCAT TCCCACCCCC TCATGGATAA TCACGTAGGA CTCCCATAAC CCCACCCCC
189061	TCATGGATAA TCACGTAGGA CTCCCATTAG ATTITAACAA CAATGCCCAT TCCCACCCCC
189121	AGTAGCCGAC CCTGACTCTG CTATCAGGG GGGAGTTTCT TCAGTGTCAA TTGGTGCTGA
189181	CTACTTTTAC TTTGGACTGG CTTCAAATT CTTTTGTGCA GGGAATTCAA GAATCTGAAC CAGCCTACTG ACAACAGAGG TTTCTCAGAA ACCTTTTGTGCA GGGAATTCAA GAATCTGAAC
189241	CAGCCTACTG ACAACAGAGG TTTCTCAGAA ACCTAAAAAT AGATCTACCA GATGAGGCTG
189301	AAAATCTGCT ACTGGCTATT TATCCAAAG
189361	AAAATCTGCT ACTGGCTATT TATCCAAAGG GAAGGAAATC AGATCTACCA GATGAGGCTG CATCCCCATG TTTATTGCGT CACTCTTCAC AAGAGCTGAT ATATAGAGTC AACCCTAAAT GTTCATTAAC AGACAAATGG ATAGAAATC TGGGTTATTATAGAGTC AACCCTAAAT
189421	GTTCATTAAC AGACAAATGG ATAGAAAATG TGGCATATAT ACACAATGAA ATACTATTTG GCCATGAGAA GAATGCAATC TTGTCATTTC TGGCATACAT
189481	GCCATGAGAA GAATGCAATC TTGTCATTTG TGGCAACGTA GATGAAACTG GAGAACATTA TGTTAAGTAA GATAAGCTAG GATTGGAAAC ATAATTA
189541	TGTTAAGTAA GATAAGCTAG GATTGGAAAG ATAAATACTA CATGTTATCA CTCATATGTG AAAGTAGAGA AAAATTTTTA GCTCATGGAT TTAGAAACTA CATGTTATCA CTCATATGTG
189601	AAAGTAGAGA AAAATTITTA GCTCATGGAT TTAGAGAACA GAACTGTGGG TACCGGAAGC TGGGAAGGGT AGCAAGGAGG GGAGGATACC CACAGGAACA GAACTGTGGG TACCGGAAGC
189661	TGGGAAGGT AGCAAGGAGG GGAGGATAGG GAGAGGTTGG TTAATGGTGA CAAAATTACA GCTAGATTGT AGAAATGAGT TCCGGTGTTC TGGAGGAGGT
189721	GCTAGATTGT AGAAATGAGT TCCGGTGTTC TGCACCATTG TAGGGTGCAT ATGGTTAACT
189781	CTCATTTATT GTATATTTC AAAAAGCTAG AAAAGAATTT TGAATACTCA CAACAAAATA
189841	AATGATAAAT GTTTAAGGTG ATGGATATAC TAATTACTCT GATTTGATTA TTACACATTG
189901	TGTACACATA TAAAAATATC ACTCTTTATC CCGTATATAT GTACAGTTAT TATATGTCAA
189961	CTAAAAATAA AAGAAAAAA GAATATGATC TATCATGATG TATATATCAT GTGCACATGATG CATGCAGATA TTGTGTATAA TGTTGTATAA TGTTGTAA TGTTAA TGTTGTAA TGTTAA TGTTGTAA TGTTAA TGTTA
190021	GCAAAATGTG CATGCAGATA TTGTGTATAA TGTTCTATAA ATCAATTAGC TCAAGATAAT AGATAGGATT GTTCAGATCT TCTGTGTCTT TAGTCATAA ATCAATTAGC TCAAGATAAT
190081	AGATAGGATT GTTCAGATCT TCTGTGTCTT TACTGATATT TTGTCTAGTT ATTGCATCAT TACCAAAAAA AGGGTGTTAA ACTCTCCAAA TCTCACTAGTT ATTGCATCAT
190141	TACCAAAAA AGGGTGTTAA ACTCTCCAAA TGTGATTGTT GAATTGTCTA TTTTGTCTTT TCTTTTCCAT TTTTACTTTA TGTATTTTGA AACTGTTTTTTTTTT
190201	TCTTTTCCAT TTTTACTTTA TGTATTTTGA AACTCTGTTA TGACATTTTG CTATGTCTTT TAAAACTTCG TTATGTATTT TGAAACTCTC TTGTATTTTTTTTTT
190261	TAAAACTTCG TTATGTATTT TGAAACTCTG TTGTTAGAAT CATACATTTT GTTTTCTTGA TGAAATGACA CTTTTCTATT CTCATTTAGAAT CATACATTTA TGATTATTAT
190321	GTTTTCTTGA TGAAATGACA CTTTTCTATT GTCATTGTTT TTGTTTTTTC TGAAATGAG TCTCACTCTG TTGCCCAGGC TGGAGTACAG TGGCAGAATG
190381	TCTCACTCTG TTGCCCAGGC TGGAGTACAG TGGCACAATC TTGGTTCACT GCAACCTCCA CCTCCTGGGT TCAAGCGAGT CTCCTGACTC ACCOMMAND TTGGTTCACT GCAACCTCCA
190441	CCTCCTGGGT TCAAGCGAGT CTCCTGACTC AGCCTCCAAG TAGCTGGGAT TACAGGCATG TGCCAGCATG CCAAACTAAT TTTGTATTTT TATTAGAGGAT TACAGGCATG
190501	TGCCAGCATG CCAAACTAAT TTTGTATTTT TATTAGAGAC AGAGTTTCAC CACGTTGGCC AGGCTGGTCT CGAACCTCTG ACCTCAGGTG ATGCGGGAC AGAGTTTCAC CACGTTGGCC
190561	AGGCTGGTCT CGAACCTCTG ACCTCAGGTG ATCCGCCCAC CTCGGCATTT TTATTTTATT
190621	TTATTTTTT GAGACAGAGT CTCACTCTGT CACCCAGGGT AGAATGCGGT GGTGTGATCT TGGCTCACTG CAACCTCCGC CTCCTGGGTT CAACCAGGGT AGAATGCGGT GGTGTGATCT
190681	TGGCTCACTG CAACCTCCGC CTCCTGGGTT CAAGCAATTC CCATGCCTCA GCCTCCCGAG TAGCTGGGAT TACAGGCACA TACCACCATG ACTGCCTCA GCCTCCCGAG
190741	TAGCTGGGAT TACAGGCACA TACCACCATG ACTGGCTAAT TTTTGTATTT TTAGTAGAGA TGGGGTTTTT CTATGTTGGC CAGGCTGGCA ACTGCCTAAT TTTTTGTATTT TTAGTAGAGA
190801	TGGGGTTTTT CTATGTTGGC CAGGCTGGCA ACTGACTCCT TTAACAATAC AAAATATCAC
190861 190921	TCTGTCTCTG GTAACACTCT CTGTCTTAAA CTCTATTTTA GCTGTTATTA TTATAGCCAT
	TTTAGTCTTT TTATGCTTTC TGTTTGCATA GTGTATATAT TTTAATATGT TTATTCTCAA
190981	GTTATCTGTG TTTTTATATT TAAGATGTTT CTCTTCTAGC CAACGTGTTT GGTTCTTGCA TTTTTAAGTC GATTCTAACA ATCTTTGCCT TTCAACTATTTTTTTTTT
191041	TTTTTAAGTC GATTCTAACA ATCTTTGCCT TTCAATTGAA ATATTTACAC CATTAACATC
191101	TAACATTAAC ATTTATTTT CTTTCCACAG TACACTGGCT AGCATCTCCC ATATAATATT
	THE ACTOR AGCATUTUCE ATATATATT

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SUBSTITUTE SHEET (RULE 26)

191161	TO SECULIARIE I GIGATAACT GACATCOTTA TOTAL
191221	GGGTGGAGAA AGCATTCAAC AATTTGCCAT AATTATAATG CTTTTTGTTA CACTGTTTTC TTCTGCATTA AAAAATATCA TTACATTTTC CATTATAATG CTTTTTGTTA CACTGTTTTC
191281	TTCTGCATTA AAAAATATCA TTACATTTTG CATGAATTAT TAGGAGAAAA TATTTTCCAA
191341	TTTTCCTGGA AAATGCCATA ACCACGTCTC TCAATTTTGT TTCCATCTTT CTTCCACATT
191401	TTACATAACC TACATAAGAG ACACATTATC AAGTATATTT TACATGGCTT CTCCACATT TCTCTGTCTG CTAACAGGTT TACCAAGACA TCCCACGTT TACATGGCTT CTCAGTGTCT
191461	TCTCTGTCTG CTAACAGGTT TACCAAGAGA TGGCACTCTT GTATTCTGG TGGCTATGTC CATATCGTTT TGCCTTTAAG ACAGCGTAAG TACCAAGAGA TGGCACTCTT GTATTCTGG TGGCTATGTC
191521	CATATCGTTT TGCCTTTAAG ACAGCGTAAC TACTTCTTTC ACCAGTATTA AAGACATGTA CATTTGATCT GGTTCTTGTG GATGATTTTA AAGACATGTA
191581	CATTTGATCT GGTTCTTGTG GATGATTTA AATGACTCAA GCTAATAATC CTAATTTTAC
191641	CTAAACACTC CATTATTTTA AAATGTATTC CTTTATGCCC ACAATAAACA TTTATTGACA TTAGGCTGGA CATTAGGCTT CTCTATGGCA CAGATAAACA TTTATTGACA
191701	TTAGGCTGGA CATTAGGCTT CTCTATGGCA GACATTAGGC TGGACCCTAG CCATATATCT
191761	ATTGAGGGAA AAAAAATTAT TTTCTATATA AGTTTCCAGA AAGCCAAGAT GTGTTTTAAA
191821	AACAAAACAA AACATTACAT TCTAAATGCT GTAACAAGAT AAGAAAAAGT GTTGTTTTAAA AGAGAAGAAC AAAGCAGCAA GCAACTCCTC GAACAAGAT AAGAAAAAGT GTTGAGGCTG
191881	AGAGAAGAC AAAGCAGCAA GCAACTCCTG GAAGGACCAC TGCTGCAGAG GTAATAACTG
191941	GTGAACCATG TTTTGGAGAA GGAAAAGGTC ACCAAGAGAA GGAGGGGGTC CAGGGTGTTC
192001	AGAAAGATTG CATGCATAAA GATCAAGGGT AATAAAAAA ATTCCGTATT ATGTAAATGT
192061	GAAGTTCCAG GACCATGAGC TTGGAGAGCA TGAAGTACAG GAGGAGGGTT ATGTAAATGT AAATCTGGGA ATGAAACAGT GAAGCCTCTC GGAGTACAG GAGGAGGGTT GGTTTCAAAT
192121 192181	
192241	AGCCTAGGAA GTGCTAGGGT AAAGTGGAAA ATGAACCTGC GTGATTTGCT CATCCTAAAC TAGGTTCTTC TAGGAGAGCC CTTCCCCATA
192301	TAGGTTCTTC TAGGAGAGCC CTTCCCCATA AAATCTGCCC TCCTCGAAGG GGCCCAGACA GCCTAAGCTC ACCTCCCAAA GACCCCTTAG TTTCCTCAAGG GGCCCAGACA
192361 192421	GCCTAAGCTC ACCTCCCAAA GACCCCTTAC TTGCTGACTG AATCTGATTC CACCCAGACA TGGCCTAAAA CCCTTCCATA ACTCTATAGC GAAACTGATTC CACCCAGACA
192421	TGGCCTAAAA CCCTTCCATA ACTCTATAGC CAAATTCAAT TTTAGACAGG CCTCATACCA
192541	
	GGCCATAGAC GTGCTACCAA GTCTCCAGAC CTAGACCTGA TGGAGCAGTG CTGTAATGAG ACGACCACTG GCCTTTGAAC CAGACCCTTG TGTAATGAG
192601	ACGACCACTG GCCTTTGAAC CAGACCCTTC TCTGTGGCTC CTATGCATCT CCAACCTGTT
192661 192721	TTGAGCACTG CTGCCAAGAC ATCTTTGGCA CTTTGTTGTG AAGTTTAAA ACTGAACTAA
192781	TCTACAAAAC ACCTAACCTT TAAAAATTCA TTGTCATTTC ATATCATGAA ACGAACTAA AGGCCAGGAA ACTGTTCCAG GTTAATACA
192841	AGGCCAGGAA ACTGTTCCAG GTTAATAGAG ACTAAAGAGA TAGCAACCAA ATGCAATTTG TGATCCTGGA TTGAGGGGAA AAACTGTTCTTCT
192901	TGATCCTGGA TTGAGGGGAA AAAGTGTTGT CAGAGACATG ATTGGGACAG CTGGTAAAAT TTGAATTTGA ATTTAAAGAT AAAGTATTGA CTAATTTGA
192961	TTGAATTTGA ATTTAAAGAT AAAGTATTGA GTAATATAGG AAGATGATTA TCTGCAACTT
193021	TCAAATGTTT CAGTAAGTAT ATATATATA AAAGAGATAT AAAGACATAT AAATAAATGG ATAGGTAGAG AAAAAGCAAA TGTATATATAT TAAGAGATAT AAAGACATAT AAATAAATGG
193081	
193141	TCTTTGTACT GTTTTCTGA TTTTTCTTATA TGTTTGAAAT CATTTTAAAA TAAGAAGGTT
193201	TTTGGGTTTT TTTTGTTTGT TTTTTGTTTT TAGAGACAGC ATCTTATTCT GTCACCAGGC
193261	
193321	CCCCCTACCT CAGGCTCATG AGTAGCTGGT ACTTCAGGTG TGCACCACTG CACTCAGCTA ATTTTTATTT TTTAAATTTT TGTAGAGATA CCCCCCTCAGCTA CACTCAGCTA
193381	ATTTTATTT TTTAAATTTT TGTAGAGATG GCATGTTGCT ATGTCACCCA GGCTAGTCTC
193441	AAACTCCTGC CCCCAAGTGA TCCTCCCACT TTGGCCTCCC AAAGTGCTAG AATTATAGGC
193501	ATGAGCCACT GCACCCAGCC CCAAATAAAA AAGTATTTTA TTTTAATTAA CTAATTAACT
193561	TTGAGTCAGA GTTTCACCCT TGTCACCCAG GCTGGAGTGC AATGGCATGA TGTTGGCTCA
193621	CTGCAAACTC TGCCTCCTGT GTTTAAGCGA TTCTCTTGCC TCAGACTCCT GAGTAGCTGA GATTACAGGT GCCTGCCACC ATGCCCACCT AND TOTAL TOTAL GAGTAGCTGA
193681	GATTACAGGT GCCTGCCACC ATGCCCAGCT AATTTTTATA TTTTTAGTAG AGACGGGGTT TCAGCATGTT GGTCAAGCTT GTCTCAACT GCTCAACT TTTTTAGTAG AGACGGGGTT
193741	TCAGCATGTT GGTCAAGCTT GTCTCAAACT CCTGACCTCA GGTGATCCAC CCACCTCCGC
193801	CTCCGAAAGT GTTGATGAGC CACCACACCC GGTCTAAAAA GTATTTTAAA ACCACAGTCC CACTCTACCT TGTCCTACAC TACCAGGGGC TACGAGTAAAAA GTATTTTAAA ACCACAGTCC
193861	CACTCTACCT TGTCCTACAC TACCAGGGGC TAGGATCACC CCATGTCTTC TAGGCTATGA GATAGAGGAA TCCAAGGAAG AAGATAACCT ACTTCTTC TAGGCTATGA
193921	GATAGAGGAA TCCAAGGAG AAGATAAGCT ACTTGGTTCC TCTATAGGGT CTTGTGTGTG CTCTCATGTG CTCTCTCTCT
193981	CTCTCATGTG CTCTCTCTC CTCTCTCTCT CTCACACACA CACACACA
194041	GTGTTGTAGT GGTTTGCTCA TTTCTTTTCTTTCTTTCTTTCTTTCTTTCTTTCTT
194101	CTTTTTGCAG CTGAAGGGAG AATTTCCAGG CONTINUE GCTTGGATTA TTCTTTTCT
194161	CTTTTTGCAG CTGAAGGGAG AATTTCCAGG CCAGCCCTTT GGCCATTAGA GTTACAGTGC CTCTATTCAG GCTTCATAGA GAGACCTGGG ATTGCAGTGC
194221	AAAATAATGC ATTCTCACCA AGATGTACTT ATTCAGTAGT GGGGGGCTTT TATCCAGTTC
194281	TTATTTATGC TGAACATTGA ATCACTTTATATATATATATATATATATATATATATAT
194341	TTATTTATGC TGAACATTGA ATCACTTTT TCTGTATTTT GTGTAGAAAG TTATACACAC ACAAACACAT TTGCTCCTGC TTTGTTTATT GGCCCAGGGG TATGTTTGGT AATACTTCAT
	GGCCCAGGGG TATGTTTGGT AATACTTCAT

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194401	CAGGCATGAG	TAGTACGTCT	TGGAAGGTGT	GGTCTAAAGC	י רידא הארידררייו	ATCTGCTTCC
194461	TTCAGCATTC	TCCAGTGTAT	CTGTCATCTG	יטוענינים בייטר איני מידים ריידים מידים	CINGACICCI CATACCCCTC	TCCAGAACTT
194521	CCATTCACAT	TTAGAAGAGG	GCAGCGGCTT	TOTATEGAA	ATTATCAROT	TCATTCATCT
194581	CTATTCCTTC	TTCTAGCTAT	GGTCCAGCTC	AGCTGTTTG	. AIMIGMACIC	CTATATGAAG
194641	TCTGCGAATG	GTTCTCAGAC	TGGTTGAACA	TTAGAATCAC	CTCRCTROCTAL	'TCTAAAATTC
194701	TTATTACCCA	GGGCATATCT	CAGAATGAGT	ACCGCAGGGT	. CIGAGIACCI	TTAGGGATCA
194761	TGATCTCTGG	AGTCTGGTTT	AGGCACTAGT	GCTGTTTAAA	ACCUALACION A	TGAGGTGGAG
194821	GTTGCAGTGA	GCCGAGATGG	CGCCACTGCA	CTCCAACCTC	CCCCACACA	TGAGGTGGAG
194881	TCTCAACAAA	ACAAAACAAA	AAAAACCAAC	Taccontecto	A TOTO A A MOOR	CCATCCAAAA
194941	TTGAGAACCA	TTAGGTAAGG	CCAAGCTGTA	TACCCIIGIG	AIIIGAAIGI	TTTGTCTGGT
195001	GTGGTGGCAG	CTTTTTGATA	AGGGAAGTAT	TOTTOTOTO	GCAGTTTTCA	AGCCTCACTC
195061	CTGAGAACAC	TGGTGTGTAT	GTTGCTAAAA	TTCCCCACC	CACATACCTG	TTCCTTCCTG
195121	GATAAAAACC	ACTGACCCTG	GGAATGTACC	CACTCCCASGI	CATICIGAGG	AACCTTGGAT
195181	ACTGGGAAGC	CTACAGTTGA	AAATATTGGG	CTTCACATC	CICCIGCGIA	CTTGTATTTC
195241	ATTAAGACTA	ATATTTGGTA	CAGTGCAGCA	DATCHAGAICC	IGAAACAAAT	CTTGTATTTC
195301	TTAGAACTTT	TGCATTGAAA	TAGGTTCAAG	CACCAAGAAA	MILLIGGIGG	AACCTCAGCT
195361	AAAGGATTAA	AAGACACGTG	AGCTGGGTAG	CATCACITAG	AACCTTCCCT	GTGGCGGCTC
195421	ATACCTGTAA	TCCCAGCACT	TTGGGAGACT	GACGTCCCTC	AAGGTTGGGT	GTGGCGGCTC
195481	TCAAAACCAG	CCTGGCCAAC	ATGGTGAAAA	CCCATCTCTA	GATCACTTGA	AAAAAAATTA
195541	GCTGGGCGAG	GTGCCAGGCA	CCTGTAATCC	CACCURACTOR	CTAAGAATAC	GGAGGACAAT
195601	CACTTGAACT	CAGGAGGCAG	AGGTTGTAGT	CAGCIACIGG	GGAGGCTGAG	GGAGGACAAT
195661	TGGGTGACAG	AGCAAGACTC	CATTTANAN	GAGCIGAGAI	CGCACCACTG	TAATAATAAT
195721	TCAGACATAT	CCAGGCATCA	AACAGATACC	TOCCOCACA	ATAATAACAA	GAGATTCAAG
195781	TCACACATGA	AATTTAGGTG	GAAAATGACA	TTCCDCDARA	GAATAGTCTT	GAGATTCAAG GATGAATGGA
195841	AATTTTTCAA	AGAGGAATTT	CAGGCTCTGT	TOTTONORANI	TIGAGATTAT	TTCCAACAGC
195901	AATAACACAG	GATTAATGAG	GACTTGGGAT	CTTACATAAA	MIAGAIGGAC	TAGATGGATA
195961	AAGAGATAAA	AGTACTCTCT	CTABGABCAT	GCCACCACAA	TIAGAGATGT	TAGATGGATA
196021	CAGATATAAC	TAGCAGACTA	AACGGTCTAA	ARATARARA	ATAGGCTCAC	TCCTGCTTAA
196081	GACATTTTAA	TTACTCTCAG	TAACTCTTCA	CULTURE CONTRACT	CATGCCCCAC	TTAACTACAG
196141	GGTTGGTCTG	GGTGTGCAAC	ACAAGAAAGC	CTCCCATATA	CATGGATTCA	TTAACTACAG
196201	ATGTGCAGGT	ATTCTTTCAT	GTACTATTTC	ATCTATCTT	TTTCACATCT	AGTGTATGCC
196261	TCATTGAAGT	CAATGGCTGA	TATTAGATTC	TACTATTCAT	GTGTACTAGT	GITTITTCCT
196321	TGTTACAAAA	CAAATTAGCA	AAAACTTAGT	GGCTTAAAGC	AACACACATT	TATATATAAT
196381	TAAGGTCTGT	GGATAGAAGT	TCTGACATGG	CTTAACTGGG	TTCCCTGCTT	CARCCCCCA
196441	GTGGCTGCAA	TCCAGGTGTT	GGCTGAGTCT	GAATTCTCAT	CAGAGGCTTG	ATTCTCCAAA
196501	TTTCCACTTC	CAAGCTCCCT	CAGGTTTGTT	GAAAAATTCA	GTTCTTTGCA	CCCCTACAAC
196561	CTTCTTGGTA	GAGGCTGATT	CAACTTCTAG	AGGCTCTCTC	CAGTTCCTGT	CACCCACCC
196621	GGAGTGCAGT	GGAGCAATCA	TAGCTCACTG	CAGCCTTGAC	CTCCCACAAT	CACCCAGGGT
196681	TCCCACCTCA	GCATCCTGAG	TAGCTGGGAC	CACAAGTGTG	TGCCATCACA	CCTCCCTAAA
196741	AAACAAACAA	ACGAAAAAA	ACCCCCAGAG	AACTTTGTAG	AGACAAGCTG	GTCTCGAACT
196801	CCTGCGCTCA	AGCAATTCTC	CTGCCTTAGC	CTAAAAGTTC	TGGGATTATA	GGTATAAGCC
196861	ACCATACCTG	GCATATGGCA	AGTCTTGAGC	AGGACAAATA	CAGATGATTT	ATCTCTCTCT
196921	TCCATGGTAT	TCTAGGTTAT	TGTTGAGATG	GTCCTCTATT	GTCTTGTTCC	ATCTATTCAT
196981	TAGATAAAAC	GTTGTTCCTT	CTGTTATTTT	TCAACAGTAG	CJUTTUATIONG	ጥርጥርጥርጥጥል
197041	TCTTAAAATT	CTAACCAAAG	AGCTGCTCTT	TTCTTGGTGT	ACTTTACCTT	TGGTTGATCC
197101	TTCTTAACCT	CTTCTTGCCC	TCTGGGGCCT	AAGATGAGGG	CTGTTATCAG	ATCTCACTCT
197161	ATGGGAAAGC	AAGCAAGAGG	TTCTTCAGCC	TCCGTTCAGC	CTTAAATGTC	TACCTACAAA
197221	TCAGTCATGG	CCCTTCCAAT	GTGGTACAGA	CCAGATCACA	GAGACAGGG	TCTCDGCCDA
197281	GGTCTTGTGG	CCTAAGCCTT	ATAGAAATAA	TGAGTGTTTA	CTTACTTGGA.	GAACTCCCTT
197341	GGAATATCTT	TTTTTGTGAA	CCTGAGGCAA	CTTTTGGTGA	בתבותות ביותר ביות	TCTTGGGAAT
197401	CTTGGTCTAG .	AGCCATTTCA .	ACCCGATTTC	TTTTCATGTC	AGTGGCATTT	TGTGACCAGA
197461	TAGTAAATAA	GTTCTATGAT	GTTCACTCAG .	AGAAATACAA	TGACTTATGA	TGCGAAGCTT
197521	CIGIGGITCA	GCCCTTACTT	CATCTTCATT	CCCTCTTATC	TGCATCTGTC	ТССТССТТСС
197581	GAACAAAAGT	CTGGCTTCAT	TCTATGACCC	CCACGTTGAG	TTTCTTAGTA	GCACTTACTT
			· · · · · · · · · · ·			

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197641	TTCAATTAGG AGTGTGCTGA GTTGTTATA
197701	TTCAATTAGG AGTGTCCTCA CTTCTATCCG TCAGACATAA CTAGCCGACT AAACAGTCTA
197761	
197821	
197881	
197941	
198001	
198061	
198121	
198181	
198241	
198301	
198361	
198421	
198481	
198541	
198601	
198661	
198721	
198781	
198841	
198901	
198961	
199021	
199081	
199141	
199201	
199261	
199321	
199381	
199441	
199501	
199561	
199621	
199681	
199741	
199801	
199861	
199921	
199981	
200041	
200101	
200161	
200221	TTGGCTGGGC GCAGTGGATC AAGCCCGTAA TCCCAGCACT TTGGGAGGCC GAGGCAGGAG GATCACATGA GGTCAGAAAT TCAAAAAAAA ATATAGTATG
200281	
200341	
200401	
200461	
200521	
200581	
200641	
200701	
200761	
200821	
	ATGTCAGGCC AGAGAGGCTT AAATTTTTAA GGATCTCTGG ACTTTTCTTC TACATTACTC

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200881	TTGATGTTTA	TAAATGTTAC	AACTTCTTTA	ATTTCATTT	ATGTATACCT	TATTGAGTTG
200941	ATTTAACTGA	GTTAACTTTG	TTATATGAAA	ATCATGATTO	GGAGTGAGGG	GGTTAAACCA
201001	GCTACAGAGA	TCTTGATTGT	TGGTGGTGAA	GCAATGCAAG	AATTCATTCA	TTCAGTAAAC
201061	TAATGTTTAT	TAAGCGTGTA	CTGTCTTAGT	CTGTTCAGAC	TGCTGTAACA	AAATATCATA
201121	AACTGGGTGA	CTTATAAACA	ACAAAAAATT	TATTTCTTAC	DGTTCTGGAG	GTGGGAAGTC
201181	TAAGATTAAG	GCCCTGGCAA	ATTTAGTGTC	TGGTGAGGAC	ACCTACCCAT	CTTTTTGCTG
201241	AGTCCTAACA	TGGCAGAAGG	GTTGAATAAA	CTTCCTTCCC	MOGIAGCCAI	AAGGACACTA
201301	ATCCTAGTGA	TGAGGTTTCT	GCCCTCATGG	יים ביים מדמרת. דמרת מרתח ביים	CCCCDDDCDC	CCCTCCTTCT
201361	AATATTATCA	CTTTGTGGGT	TAGGATTTCA	ACATCACTACT	CHARACOUR C	CAGACATTTG
201421	GATCATAGCA	CACACCATAG	GACAGACACT	GTGCCAAGAA	TTCTCCATA	AGTGATTCTC
201481	AAAATGAACA	AGATCCCCTC	AGAGAGCTTG	CAAAATCCAG	TIGIGGAIAI	AGIGATICIC
201541	AACAAATTAT	GCAGTTTGAA	AAATCTACTC	TGAATCTTAC	TTCTCCCA	GAATACTTTC
201601	GGCCACTCTT	TCCTTATTAT	ATTAAATATT	TACTCTIAC	TCCCCCATC	AGTCTCACCT
201661	ACTTTTTCTA	CCAGAACTGG	TATCAGCTCA	TGCTCTGCC	TATCCANAGE	AGTCTCACCT
201721	CATACCTTTT	GGGTAAATTA	AGCCAAGAAA	CTTCTCCTTTT	CULCUCANALL	AAGAAAATAT
201781	TCTTTCTCTC	TTTCTCTTTC	TATE OF THE PROPERTY OF THE PR	TOTOTOTOTO	TOTAL	TCTCTTTCTT
201841	TCTTTCTTTC	TTTCTTTCTT	TITCITICIC	ACACCCTCTC	CCTCTTTC	CTAGGCTGGA
201901	GTGCAGTGGT	GCAATCTCAG	CTCACTGCAG	CCTTCDACTC	CACCCOMON	CTAGGCTGGA
201961	TGAGTAGCTG	GGACTATAGG	CATGTGCCAC	DACATCARCIC	TARTETOR	GCAATCCTCC
202021	GGAGACGGGA	TCTCCCTATG	TTECTARGE	TCCTCTTCCA	TRATITIEC	ATTITITIT
202081	TCCTGCCTCA	GCCTCCCAAA	GTCCTCCCAT	TACACCCATC	1TCCTGGGCT	TATGCGATTC
202141	ATAACTATTT	TCATTGGCTT	ATCAGGCACA	TCATAROUCAIG	AGCCACTGCC	CCTGGCCATT
202201	TTTTAAATAA	AGAAAGGAAG	GA ATTICTUTE	Y Y CACAMACTAT	AATAAATCAA	TAACCAGAAT
202261	AAGGGTAGGC	TGAATGTTGT	CCTCCAAACA	TATOCATION	GCTACCCCTC	TATCCCTCAA
202321	ATATATTACC	TTATATGACA	ADAGGACTE	TATCCATGTC	UTAATCCCCA	GAACCTGTAA
202381	TGGGCAGATT	TTCCTGAATT	TTGCRGRTCC	CCCONTO	ATAAGTTAAG	AATTTTGAGA
202441	GAGACAGGCA	GAAGAGTCAG	AATAACAGAIGG	ARREST	AATCACAAGG	GTCCTTATAA
202501	TAAGGTGGAG	GAAAGGCCAA	CACCCAAAA	AMATACTICA	AGATGTTACA	CTGCTGGCTT
202561	AAGAAATGGA	TTTTCCCCTA	AAGCCAAAAA	ACCCCCCA	CACTACAAGC	TGAAAAGAAA
202621	TTGGCTCAGT	GAAACCCATT	TTGGACTTCT	CACCOTTO	ACCITGCCAA	TACCTTGATT
202681	TTTGTGTTGT	TTCAAGCCAT	TIGGRETICI	CTA ACCUTAGA	ATTGTAAATA	AATAAATAAT
202741	TTAAATACAG	AGATCTGAGG	AGTTCAGTAG	CATALCOTA	ACAACAGCAA	TAAAATAGAA
202801	AGTATEGTEA	GACTCACTAG	CATCCCCCAA	GMIAAGCCIA	CTCCAGCAGG	TTATTTCGGG
202861	CAGAGAGGGA	AGGCTCTCAT	TTCTTTTTTT	AACCCTTAAG	GAAGTCTGAA	GCTGATAAGC
202921	AGCAACCACA	CTCTCAAAAT	TARTCATITAL	AAGGGTTGCG	TCACACTAGG	AAGATCCAAT
202981	CAAGCAGAAA	GTCTCAAAAT	CARCACAMOG	AAATAGGACA	CAATTCCAAG	AGTCGGGAGC
203041	GCAGCTTCCT	ATGGATTAGG GGGAAGTTGC	CAGGGGACAGG	ATGATATGAA	ACAGGAAGGA	GGGGTACAAG
203101	AAATGCATAT	GGAAAATCTA	CAGGGCAGTC	ACAGTTCACA	TTCATTAGGC	TGTGGGCACC
203161	TTTATTGAGG	AGCTACTACC	DATTACARTA	TOTALOTT	GAAGAGGAAT	GAACACCTCA
203221	TACAGTAACA	CAATCCTTGC	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	CCCARCCCA	TIGITCAATA	ACCCCATGAG
203281	TGTCCAAGCT	CAGGGAAAAC	ACTAGGAACT	CAAMAGCCAA	TTCAAAGAGG	TTCAGTGACT
203341	AGGAGCCCTG	CCCTTTCCTC	CACACCATCC	CCCCTTTCCTT	CTGACTCCAT	CACTGATTTC
203401	ACTGAATGGT	TGTATGCACA	CTTCACCAIGC	CCCCTTGCTT	TCAGAAAAA	AGGCTTGTTG
203461	CTAACAGTGA	GAACTTGAAA	ATCA ACCOUNTS	GAAACACACG	ATGACATCTT	TTGAGATACT
203521	TCTGAGAAAG	TGGGGCCAAA	CCTCTTTCCCC	AAATTAAGCG	GCAAAACCAA	GCCGAGGCTT
203581	CTGTAAAAAT	CTGCAAAAGT	ATTOTICE A TOTO	TCTGACTGCC	ACGTGGCTCA	CTATITATCC
203641	CAAGTTAGCC	TTATACTCTA	CCCCCCCC	GAAGAAGGGA	CAGAAAACTC	CCTCCTTTTC
203701	TCTTCTTTTTT	TTATAGTCTA GGGTAGAAGG	PANNUS CAR	ACTGGTTTA	ATGGTGAAGG	TAAGTGCTTT
203761	CAGTTTTAGG	AGAAGTCAGA	CENTACTA	ACTTACCAAA	GGTCCATTAA	GGGGAGGGAA
203821	ATATTGCCTA	ATTCCAAAAT	CARAMONCAT	TOTOL	ATAAGGATCT	CCATCTGGTA
203881	CCTAGGGCAA	GGCTTGAGAA	GCCACTCCTA	CCARMOGA	ATAACTGATT	CAATGAAGAC
203941	TCCAAGGACG	GGCTTGAGAA	TARCIOUTA	CCAATGGACA	CTGTGGACAA	TGGTCATTTC
204001	GGAATGAAAT	ACTGATCACA	VCACIGIOWI.	GCIGIGATTA	GTCAGACTGG	GATTGGCTGT
204061	GGAATGAAAT TTTCAGACTT	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	TTCS S STOCK	TIGIGITIE	GGACTGTGGC	TAACGAGTCT
		UINIGWYI	TOWNATOGT	CICICAGGAA	AAGGAGAACA	TGGCCGGGCC

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2041	21 TGGTGGTGA GGGTGA
2041	
20424	GTCAGGAGTT TGAGACCAGC CTGGCCAACA TGGTGAAACC CTGTCTCCAC TAAAAATACA
2043	AAAATTAGCA GGGCGTAGCG CCTGGCCAACA TGGTGAAACC CTGTCTCCAC TAAAAATACA ATTCAGAAGG CTGAGGCAGG AGAATTGCTT GAACCCAGGA CCTATGTGCG CGTGCCAGCT
20436	ATTCAGAAGG CTGAGGCAGG AGAATTGCTT GAACCCAGGA CGTAGAGGGT GCAGTAGTTGCT AGATCATACC ACTGCACTCC AGCCTAGGTG ACAGAGTTAC ACTGCACTCC AGCCTAGGTG ACAGAGTTAC ACTGCACTCC AGCCTAGGTG ACAGAGTTAC ACTGCACTCC AGCCTAGGTG ACAGAGTTAC ACTGCACTCC
20442	AGATCATACC ACTGCACTCC AGCCTAGGTG ACAGAGTAAG ACTCTGTCTC AAAAAAAATAA TAATAATAAA AGAAAAGGAG AACATGACCA AAGTTATGAA TAAGAAAAAAATAA
20448	TAATAATAAA AGAAAAGGAG AACATGACCA AAGTTATGAA TAAGACTGAA GGCAAGAAAA TTGTACGCTT GTAGAGATCA CCTAGCTTGT TGCCCTCATT
20454	1 TTGTACGCTT GTAGAGATCA CCTAGCTTGT TGCCCTCATT GTACAGCTGAA GGCAAGAAAA 1 CCAGGGACAT TGTGGTCAGC ACCAATTTCT CAGAAAGATA CCCAGGAACATA GAAAAGGCAC
20460	CCAGGGACAT TGTGGTCAGC ACCAATTTCT CAGAAAGATT GTACAGCTAA GAAAAGGCAC
20466	
20472	
20478	AACAACCAAT CAAAGGCACT TTTATAGAAA TACATTTCAT TTGCTGTAGG CCTGTATTTA TGGATCTGAG AGGGCTAGAC TGCCAATATT GTGACTGTTT ATTATAGAA CCTGTATTTA
20484	IGGATCTGAG AGGGCTAGAC TGCCAATATT GTGACTGTTT ATGCTGTAGG CCTGTATTTA
20490	
20496:	- IGILITUACT CCANACTORS OF THE CONGCATET CONTRACTORS
205023	GAAAGCCCTA AGAGTTTTTG AAACTTTACC TGGTTTACTC AATTCTTCCT ATGAAACAGT GAATTCAGTC CTTGAATATC CTCCCACTGC AGGTTCATCC TGCTTTGGGAA TGGCAGAGCA
205081	GAATTCAGTC CTTGAATATC CTCCCACTGC AGGTTCATGC TCTTTGGGAA TGGCAGAGCA TTTACTCTGA GTAAACTAGG ACTCTGGGCT AACAGAGATC
205141	TTTACTCTGA GTAAACTAGG ACTCTGGGCT AACAGAGATG AAGCAAGACA GGCTGGATAT TAGGAGAATC TAAGAGCAAT CTAACGACCA TTATAATAAA ATGCAAGACA GGCTGGATAT
205201	TAGGAGAATC TAAGAGCAAT CTAACGACCA TTATAATAAA ATCATGAGTT CTAGACTTAA AAAAAGGGAA AAACCTGTTT TTTTGCTTAT GCGTATACCA TAATAACAGTT CTAGACTTAA
205261	AAAAAGGGAA AAACCTGTTT TTTTGCTTAT GCGTATACCA TAATATTTAC ATTATTTATT TTTTCTCAA ATTCAACCTA TACTGTGTCA AGTAATTTTTT
205321	TTTTTCTCAA ATTCAACCTA TACTGTGTCA AGTAATTTTT TTTAATATATA CATTTTCCTT
205381	TAACTTAATT TCAATTCATT TTTCTGTGTC TACTTACAAC TTTGGCACTA GAATTCACT TTTTTTTTTTTA GAGGTATATC TCCTTAAAGG GAAGGGTTCT CACGACTA GAATTCACAA
205441	TTTTTTTTTA GAGGTATATC TCCTTAAAGG GAAGGGTTCT GACACTGTTA CATGTTCTCA ATTGTTTGCA AATAGGTTAA TAATTATTCC AGTGTCTCTA ACTGTTCTCA
205501	ATTGTTTGCA AATAGGTTAA TAATTATTCC AGTGTCTCTA AGTACATATC AACCATGCCA GTGTTCAGCC TCCATAATTT TATTAGCTTC TGTGCTTATT TATTAGCTAC
205561	GTGTTCAGCC TCCATAATTT TATTAGCTTC TGTGCTTATT TTGGAAAAAC ATTTCCCATT
205621	ACCATGAAAG ACCTCAGTTT AGGATGGTTT GGTATGTTAG CCTGATTTCCCATT CATGCAAAGG AAAATAGGAA ACGAAGAACT GAAATTACCT
205681	CATGCAAAGG AAAATAGGAA ACGAAGAACT GAAATTACCT ATTGATACAA AATCAAAGTA
205741	GCATTTGAAA CCATAAAACT TAAGTAGGGC TTTTCATCCT ATTGATACAA AATCAAAGTA AGAATGGGAA GAAAAACTAA AGTGATGGGT TTGTGATACA ACAGCAACAG
205801	AGAATGGGAA GAAAAACTAA AGTGATGGGT TTGTGATACA ATTCCAGTAG ACAGCAACAG AAGGAGAAGT AGTTTTGTTG TGTTTATGTT TAATATTCAA ATTCCAGTAA CATAAAGAGC
205861	AAGGAGAAGT AGTTTTGTTG TGTTTATGTT TAATATTCAA AGCTCAACCT AAAAGTATTT TTCATTATCA AACTTCCTTC TAGAATAAAT GATTAAAACT TCATTAACCT AAAAGTATTT
205921	TTCATTATCA AACTTCCTTC TAGAATAAAT GATTAAAACT TGATTTAAAA TATACAAATT CTCCTTTATA ATACCTCAAA ATGGAGCTAC CCCATTGAGT TGATTTAAAA TATACAAATT
205981	CTCCTTTATA ATACCTCARA ATGGAGCTAC CCCATTGAGT TTTAAGCTTG TGATTAAAATT ATTACGAAAA CAAAGGGGAA GTTGTAATAG GTAGAACAAC CAGTAGAACTT
206041	ATTACGAAAA CAAAGGGAA GTTGTAATAG GTAGAACAAG CAGTAGTCTA GGCATTAGAAT GATCTGGTGC TGGCTCTGTG CATCATGTGG TTTCAGGCAA CAGTAGTCTA GGCATTAGGG
206101	GATCTGGTGC TGGCTCTGTG CATCATGTGG TTTCAGGCAA CTTTTCAAAT TTTCTACGCA
206161	AATTTCTTA TCAATAAAAT AAACAGTTGG GCCAGAGGAT CTCTGAGTCT CTTTCAGCTT TCAGTGTTTA TAAGATTGGA GAAGTTGGTG GGAAAGCTTT CTCTGAGTCT CTTTCAGCTT
206221	TCAGTGTTTA TAAGATTGGA GAAGTTGGTG GGAAAGCTTT AAGTGGAGTG TAAGTAATTG CAGCTGCATG TACAGTTAAA GAGTTGCCTT CAGCCAAGCCA
206281	CAGCTGCATG TACAGTTAAA GAGTTGCTT CAGCCAAGCC ACGGGATCTT GCATAAAAAG TGAAATCAAA TAGAAAATGG TCCAAACTCT GGGTTTGACC ACGGGATCTT GCATAAAAAG
206341	TGAAATCAAA TAGAAAATGG TCCAAACTCT GGGTTTGACC ACGGGATCTT GCATAAAAAG TCTGAGTGTA GAGCAATGAG CTGAACTCCT GATATCAACA TCAGCTAGGA
206401	TCTGAGTGTA GAGCAATGAG CTGAACTCT GGGTTTGACC ACAGATGACT TCAGCTAGGA CTTCTAAGGC AGAGCAACAA CCAGTATCTG TCCTGGTGCT CACGTAGCAAG ACTTGGAGGC
206461	IGGCCTCCA TPTCCCTCCA TROOTS GACCTGATCT TACTACCAAM
206521	ACACCUAAAA TTCAAAAMMM ACACCAACAATA AAAACAATA AAAACAATA
206581	CAMAGUAGAA AACTATACOMO COMO COMO CAMA TUTA CACATACOMO CACATACOMO COMO COMO COMO COMO COMO COMO COMO
206641	AGUIACT TOTALLANDE
206701	OFGINGARAG TODOXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
206761	ACIGGRACIT GTGTGAATGA GTTTTATTATTATTATTATTATTATTATTATTATTATTAT
206821	TIGIACACT AGACTACTIAG COMMO
206881	AMAIAGUTTE CATCACAATA AMOTER TO ALAITETESA AAACATTTTTA
206941	ATTATETET ARCATTATES SOME
207001	TILLEATOTA TOCCOTORO MANAGEMENT TOCAL AGGATATITY TOCAL AGGATATITY TOCAL AGGATATITY
207061	TARAGTACGG ACAAGATTA TGAATATATATA
207121	AMATAGAGG TTTCATATATA
207181	1GICCCCAA GCTGTAGTCC ACTOC ACT
207241	GIICAAGCAA TTATCCTCCC MCACCOTT TGCCTCTCCCC
207301	GTTCAAGCAA TTATCCTGCC TCAGCCTCCT TAGTAGCAGG GTCTACAGGC ATGTGCCACC ACACCCGGCT GTTTTTGTAT TTTTAGTAGA GATGGGGTTT CACCATGTTG GCCAGGATGA
	GAIGGGGTTT CACCATGTTG GCCAGGATGA

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207361	TCTCGAACA	C CTGACCTCA	A GTGATCCAC	C CACCTCAGT	C TCCC333CT	G CTGGGATTAC
207421	AGGTGTGAG(CACTGCACC	GGCCGATAC	A TGTGTTTTT	D DECEMBER	A AATTTCAGAT
207481	GTCTTGAAG	ATTTTAAGC	AAAAATTTA A	A TAAAGTCAT	A AMGICACAG	A AATTTCAGAT A TTTAGGAATG
207541	AATGGAAAA	TGATGATAT	CTTAGGATA	T GGATTTTTC	C TRARACTICA	C AAATGTATGC
207601	ATCCCCAAAC	ATAATTTGAT	TAGTATACA	יית ממיידער ב מוד ממיידער ב	C IAAAAGAAA	C AAATGTATGC C ATATTTAGAG
207661	CCATGAATTO	TCTTTGCCT	TCACAATAG	C ACCIMANASA.	AAACATGTC	C ATATTTAGAG A GTAATTAGTC
207721	CCTGTTCATT	T ATAATTTTC	AGGTGATAT	C IGGAIIIAI	r CACAATTGT	A GTAATTAGTC C AAGTGTCCAC
207781	ATTGTGTGT#	GCAAACATG	GAATAAACA	T TOTALILIE	CAGTCCAAG	AAGTGTCCAC ACATATTAGT
207841	GTTATGTAAT	GTCATCCTTC	ATGTTCGAA	GCACATGCA	TAAATGTAA	F ACATATTAGT G GTGGTACAGA
207901	GGGGAGAGA	ACACCATCAC	AATGAAAGG	A ARRACCECTO	CATTGTTCT	GTGGTACAGA CTCCTTAGCT
207961	CTTGAGCTTA	GTTTAATTGT	CCTGTCTTAT	CGTCTGCTA	I DGAACCTT	CTCCTTAGCT ACTCTTCACC
208021	TTCGCATGCT	TCTCTGTGGT	TTGATAAAG	C ACATGCAATG	AAGCAATAC	ACTOTTCACC ATTCTTCCAGC
208081	TGCACTAAGA	AAGGAGCCTT	ATCTTTATTO	ACAIGCAAI	CARAGORA	A TTCTTCCAGC ATTAGAGAAT
208141	TTAAATGACT	AGCTCTAGGT	CACACAGCTO	CABCTTACAC	GAAATGAATG	TTTTAACAAT
208201	CCTGTAACCA	AAAGCATACC	AGTAGTGCCC	CAMBAAAAA	CCAGATITCC	GCTGTGTTGG
208261	GTCAAAACTT	TTACTGATGC	TARGAGGAGG	CALAAAAIGI	AAGTTATAGA	GCTGTGTTGG TATTTGTGTA
208321	TTATGTTTTG	GATTATGTTC	TOTOTOTACA	CAACATTAAC	AAGGGGAAAT	TATTTGTGTA AGAGATTCAG
208381	GGCACAGGGA	AACTCCACCA	CAAAGCGTCC	TAAAAGACTG	TCGTAGTAAA	AGAGATTCAG AAATGGACGG
208441	GAAGCCTGCC	ACCAGGAAAG	GTAAAGCCAC	TACCATTTCC	CACAGAAGCT	AAATGGACGG GTTAATAAGC
208501	TGAAGCTTAT	TCCGACACAT	TTACACATCT	CTCCAMCACA	TGCAGGCTAT	GTTAATAAGC GTAAAGATAC
208561	TCCCAGTGTA	ACATTGGAGC	CAGCTCCAGC	CIGCATCACA	CTGACCCTTC	GTAAAGATAC CCTTAGCCCC
208621	ATGAAATCAT	CTGTGAGAAA	TTAAGCCAAA	TARCGARDO	GITGCTTTT	CCTTAGCCCC CTAGGGAGTG
208681	GAATAAGTTT	TGGGAAAGTC	մուսակարարարարարարարարարարարարարարարարարարա	TAAGCAATAA	ATCCTGGGAT	CTAGGGAGTG CTCTGTCTCA
208741	CAGGCTGGAG	TGCAGTGGTG	CGATCTCGCC	TOROTTO	CTGAGTCTTG	CTCTGTCTCA CGGGTTCAAG
208801	TGATTCTCCT	GCCTCAGCCT	CCCGAGTAGC	TOTALIGUAAC	CTCTGCCTCC	CGGGTTCAAG ACCATGCCCA
208861	GATGAATTTT	TGTATTTTTA	GTAGAGATCC	1 IGGACTACA	GGCACACACC	ACCATGCCCA GATGGTCTCG
208921	ATCTCCTGAC	CTCGTGATCC	ACCERCETCE	AGTTTCGCCG	TGTTAGCCAG	GATGGTCTCG TACAGGCATG
208981	GGCCACCACG	CCTGGCCCGG	GAAAGTCATT	GCCTCCCAAA	GTGCTGGGAT	TACAGGCATG ATCCCTACTA
209041	TAATATTCTC	ACCAAGCGGC	TGGCTCTTTC	TCCTCTCACC	CTATGTATGA	ATCCCTACTA AGTAAAATGG
209101	AAATAATTAT	TTCCCAGACC	ACCACTCTTA	TCTCTGAGCTT	GGAAACCTCC	AGTAAAATGG TTAAAAATTA
209161	TITCTTCCAT	TATATTTTTA	TCTGTGTCTT	CACACCTOR	TTTTTGGCCA	TTAAAAATTA CACTTTAGTG
209221	CTTTTCTTCA	AATAAGCAGG	AAAAATCCAA	TOTATION	CTCTTTCTTT	CACTTTAGTG CCTTTCAATA
209281	TTGGTCTGTG	GTTGTTCCAT	TTTATCCCCA	TCCMTCATGC	ACATGGGAAC	CCTTTCAATA GTCCTTTCAA
209341	TATATTGAAT	ATCTTCCAGC	ACCACATCAC	CTCCAACCTT	GAAAAAATTT	GTCCTTTCAA GTTCTACATA
209401	TTAATTTTTT	TTTTTTTT	GAGATTGACT	CTGCAAGCTT	CACCCAGGCT	GTTCTACATA
209461	GACATGATCT	TGGCTCATTG	CAACCTCTCC	CTCATTCTGT	CACCCAGGCT	GGAGTACAGT
209521	GCCTCCCGAG	TAGCTGGGAT	TACAGGCATG	CICCIGGGT	CCTGGGTAAT	TCCTGACTCA
209581	TTAGTAGAGA	TGGGGTTTCA	CCATGTTGAC	CAICACCATG	TCAAACTCCT	TTTTGTATTT
209641	GATCCACCTG	CCTTAGCCTC	CCAAAATGCT	CAGGCTGGTC	TCAAACTCCT	GACCTCAAGT
209701	CGTAGTTTTT	TTTTTTTTT	AAGTTGAACA	TATCTCA	CAGGACCTAG	CTGCACCCCA
209761	ALT STATEMENT TO	*CCWGTWGW	CATTACACTA	ここころ スカヤスへか	7711777	
209821	CCATCTCTCA GCTCGTTATG	AATGTATTAA	AAGAGAATCC	TTGGATCTGG	CGAAGTGCTC	ATTTAAAGTA
209881	GCTCGTTATG	TATAAACTCT	CAAGCTTTGT	CATARAGIGC	AATACCTTAA	TTCAAAGGCA
209941	ATTCACTTAC	AGCCCAGGGA	ATTTTATTCA	CCCTCACAA	TGTGCATAAC	AGATGGGACT
210001	ACTGTCATCC	CCATTCACTT	CATTTTGGAG	COLIGAGAAG	GTTATGTGAC	TGGCTCTGCC
210061		TATCATGI	LICCIATOO	ייי איי איי איי איי אייייייייייייייייי	~~~~~ ms mmm	
210121	GTTATAAGAT	CCCATATTCG	CTGTCTTGAA	CCCAACCAAA	GGCCATATTT	GCTTTACTTG
210181		~ 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GAAAAAAAAGA :	になみずになべなべか	MORMOMORA N	MAA
210241		MOCIGIONGN	GAAAGGAAAA	GABAGGGGGGG	MOROMOR OOR	MOOMOS ons -
210301		GIIGIIGICI .	AGGICCAGAT	ער ער שיייים בייים איייים	ザスクククかる サクク	~~~~
210361		TOTOWNICTT	CACCATGATA	ACCCACCCTA :	TC 3 CMCMC 3 C	~~ ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
210421	ATCGCCATGG	TGAACACCAC	TCAGCAGCAA	GGTCTATCTA	IGAGICIGAG	CATTGCGATC
210481	a-recognity (CCTTCWWTWW	CICCAGCATA	ጥሮሮሽጥሮክ አ ራራ	2 2 CONTOUR C 2	***
210541	ATGATGGAAA A	ATAGGGCTCT	TTGTTGAGAG	AAAAAAAAAAAA	HATTIGATAC	AAAGGTAAGT
					DDARDUMANU	CATAGATCTT

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210601	GATTCTGTGG	AGTATGGAAC	TATACATTTC	CAATGACAA	TTAAAACTGA	CTGGAACTAT
210661	TTTTCTTTGA	A GACATTGCTT	C ACTTCAATAL	TAAAAATAA	ATTTCATTGA	GGTTATTATG
210721	ATTATAAGGT	GGGGGAACT	TAGAGTTAAA	TGTGAAAAA	TTAAAAATGG	AACAGTTTAT
210781	GTGATGTCTT	CAATGAAAA	CTAGGTATTA	CCTGGGCACA	TTCTTATAGG	ייי ג מיירים מיירי א מיירי א מיירי א מיירים מיירים איירים איירים איירים איירים איירים איירים איירים איירים איירי
210841	CTATTCAGTT	CTCTGCCTG1	TTTATTGTTI	CTGAGCAAT	TTATATCCCT	מייטיייים ממובו
210901	TATAACCAAT	' AGAAATGCAA	ACGATTCTTC	TCCATAGCT	TGCAAATAAA	TTTTCCCAAC
210961	AGAAAAATCA	GTTAAAACTT	TTCTCCACTC	ACCTCCCAG	TGAATTAGCC	AATTTTCCTC
211021	TTTGTTTGTT	TGTTTGTTT1	' TTGAGATAGA	GTCTTCCTCT	GTCATTCAGG	CTGGAGTGCA
211081	GTGGCATGAT	CTCAGCTCAC	TGCAGCCTCC	GCCTCCCGG	TTCAAGAGAT	ԱՎաև ԵՐ ԱՐ ԱՐ ԱՐ ԱՐ
211141	CGGCCTCCCA	AGTAGCTGGG	AGTAAGGGGG	CATGCCACCG	CGGCTGGCTA	ער ער באר באר היידיים ער ער באר באר באר באר באר באר באר באר באר בא
211201	TTTTAGTAGA	GACAGGGTTT	' CACTAGGCTG	GTCTCGAACT	CCTGACCTCA	GGTGATCCAC
211261	CCGCCTCGGC	CTCCCAAAGT	' GTTGGGATTA	CAGGTGTGAG	CCACTGTGCC	AGGCTCTGCT
211321	GTATATTTAA	AGTCTATTTC	AGCATTGCTT	CCTGCTTGTG	TTATGCGTGA	ست ویسسیاس
211381	TTTCCTTTGA	. ACCAGTTATA	. ACATCTTACT	TACTTCCTCC	ATTAATCAAT	GAGTTAAATA
211441	AAATCTTTGT	TGTATGTTTA	TTTTACATTT	ATATGAAAAC	CATGAATTTA	CCCAATTAAA
211501	AAAATTATCC	TTTAAATTAT	CTTGTACTGT	ACATTTCCCA	TGTCATCCCT	ልጥል ልጥጥር ልጥር
211561	ATTAATGATT	TTATTACATT	GGACCTAGCT	TATTTACAAT	GAGTACATAA	ATTTATTCTC
211621	TCCAGTCTTT	CCTCCATTAT	CCCGTCTACA	TATCCACACT	GAGTAGATTC	ACTACTCAGG
211681	AATCTTGGAC	ACCTTCAAGT	TGCCAAACAT	GCAGTGTTCA	CTGGACATGC	ずらずらずずぐくずず
211741	CAGAATTTGG	GCCTGCTTCT	CAGCACACTC	ACATCTGCTA	TCAATGACCC	ATGGAAAGTT
211801	TTTGCCCTGA	GCAAGCCAGA	GTCCCTGTTA	GTTTCTTCCA	AATGCTACAA	GTTCACTTTT
211861	GCTATTTTTT	CCGATGAGAT	AAAATTTTCC	TTTTTGACTT	TCTACAAATC	ATAGTCATTT
211921	TTCAAGGGAT	AGTTCAAGTA	TTGCTTCCTT	TCTGGGACCT	TCCCAAATTA	ጥጥልጥጥጥርጥር
211981	CTCTCAAAGT	CTCTGTTTTA	TTTATGTTCA	TCCTCAAATC	TTGATTCTCA	САТСААТСАТ
212041	ATACCTTGTA	TTATTTATAG	TTTTTTTGAG	TGGGTAAAAT	ATTTCATATT	TTATATTCTT
212101	TGGCTCTCTA	CTTTATAGCA	TGATGCCAGA	TATTTAGGGG	CCTTATTGCA	TTTATTTTT
212161	ATTTTATTTT	AAAATCTATT	TTATTTTTA	TTTATTTATT	TTAAAATCTA	מיויירייתיתית מידייתית
212221	GGTAAATATT	CAGGTAATAT	AATTTATGTA	ATTATTTAGG	AATTTTAGGT	AGTTATTTA
212281	AAATAATTCA	AATTATTTAT	TGAGTTATAT	CAGAAGAATG	TGATCTTATT	САТТТСТААТ
212341	ATGTGTTTTA	GGAACTCAGT	TCAGCCAGGG	CAGACCATGA	TTCCCAAACT	TCACTTTTCT
212401	TTTTAATTAG	GCACTGATTT	TGGTTAAGAG	TTCAGTAAAG	TTTTGTGTGT	ርጥርጥጥጥላ አ አ
212461	AAATTCTTTG	ATATAAGAGT	CAAGATGTTA	CTCAACTTTT	ACTAGAAGCA	AAATAGAGGA
212521	AGTGCTTTCA	CAGATGAAAT	ATCTCTCAAT	GTTTTCTTCC	ATTTACTTCT	ጥሮሮሞልጥጥልጥጥ
212581	CATCTATATA	ATCATTTTCT	TTACCTCTTT	TCTTCATTTC	TICTGITTTT	CTCTCCTTCT
212641	ACTAAGACAA	GCAAATTAGG	GGTATAATTG	GTTATTTGGG	AAGGTAGGAA	GAATATAGAG
212701	AGAAACAAAA	ATCAATATTT	TATACTAGGG	TCTCACTAAC	CTCAAGCAAC	ТСТСВСТСТВ
212761	AAGTAGATTT	TCATAATAGG	ACTTCTTGAC	AAAGAGTTTT	CCTATTTTTC	CCCCAGGCCT
212821	CTGTGTATCA	ATGGAGCCCA	GAAACTCAGG	GTATCATCTT	TAGCTCCATC	AACTATGGGA
212881	TAATACTGAC	TCTGATCCCA	AGTGGATATT	TAGCAGGGAT	ATTTGGAGCA	AAAAAAATGC
212941	TTGGTGCTGG	TTTGCTGATC	TCTTCCCTTC	TCACCCTCTT	TACACCACTG	GCTGCTGACT
213001	TCGGAGTGAT	TTTGGTCATC	ATGGTTCGGA	CAGTCCAGGG	CTTGGCCCAG	GTATCCAGAT
213061	ACTITCTCAT	TCTTGGTGGG	ATCCAGATTT	CTGAATTCTA	CAAAATATCA	ል ልርር ፕሮሞሞል ል
213121	TGATTTCAT	TTCAGGGAAT	GGCATGGACA	GGTCAGTTTA	CTATTTGGGC	AAAGTGGGCT
213181	CCTCCACTTG	AACGAAGCAA	GCTCACCACC	ATTGCAGGAT	CAGGTAAGTG	TGCACAGATG
213241	GGTCATAGCT	TTGTCATCTG	TTCCATCCCA	CTGTGTCTTA	TCTTCTATCA	ATCANATGGT
213301	TTGGGGAAGA	GAGAGAAAAA	GTACTGCTGA	AAAATTCAAC	AATATAAGAC	ACTTGCATCA
213361	CAAATAGGAA	AGATGCATCT	GTGCAGTAAA	GACATTGAAG	CTTAGAAGTA	GDAAAACCA
213421	TIGIGAGCTA	GGTTTCAGCT	CAGAAAAGCC	TTAGTAGTCA	GAAAAGCCTT	AGTAGTCAGA
213481	AAAGCCTTGT	CGGAAAAAGT	TTAAACCTTT	AAGAATTGCA	CACATGGAAA	AAGATCAAGT
213541	AAGCTATATA	TACACCATCT	TAGCAATGAT	TTTGAAGTGA	GAATTAAGGC	TACCACAGCT
213601	CCAGGTGGTA	AGGAGAGAAA	TCAGGCTGGA	AGAGTTTGAA	GTTTCTGTAT	TATTCTAAGC
213661	TCTTTACTAT	TCTATTATGA	GCTCATTAAT	TCTCACAACA	ACCCTCTCAT .	ATAAGTACCA
213721	TTTTAAATTC	TTATTTTACA	GAGAAGGGAG	TTAAGGAAGG	TGGAGATTAA	GAAAATTGCC
213781	CAAATACAAA	TAGCCAGCAG	GTGGTAGGTC	TGAGATTTAA	GCCCATGCAG	ATTTTAGCCC

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213841	CAGAGCAGA	ATTCTCAATC	ACTATGCTAG	ACTGCCTTTC	CATGGTATGT	GATCCTACTC
213901	AGGCCTCTAC	C AGCTTTATCA	TTGCTGTTCT	CCCCAGCCTG	TCGTGCTGAG	AGTATATACT
213961	CGAAGAGCAC	З ААСТААААТТ	CCATCCAGCT	TCTCACTCCT	AGGTCCACTA	CACAGCTGCA
214021	TCCTGCAGAC	TTTTACCTCA	AGCAACCCTC	CTGCGTTCTT	GCTTCCTTCC	ATCATACTTC
214081	TAACCATCTO	CTCTATTTGC	AAATACTATO	TGCTGATCTC	ממייטיייטיים י	ACTICATAGITG
214141	TTCAACCTTC	TTCCCACCAA	AACCAAGTTA	GCTTGCTAAA	ATABAGATCC	CACACTICI
214201	CTCACCCGCT	TTTTAADADT	CAATGTGTTC	CTTCATGCTT	' ACAGAGTANA	CUCATITIA
214261	TTTATTGCAT	GAATACAAAA	GTTCTTAGCC	ATCTGGCCCC	ACAGAGIAAA	CACTCAACTC
214321	CCCTGTGCAA	GCATGGCTCC	AGTGGCACTG	GACATTGGCT	COTOTOTO	TACATOMACTO
214381	CTGCACTTCC	CTCTGGCTCT	GCTCCCGTTA	GTTTATATCC	CTCCAAAA	CTTTTCCCCA
214441	GTTCCTTGTG	CCAAAATTCC	ATCTATCCTA	TTGCATAGCT	TATCTARAGII	CTTTGCCCCT
214501	CTTTTTTTT	TTTTTTTTT	TTTTTTTTTT	AGACGGTGTC	TCTCTCTTTC	CCCCACCCC
214561	GACTGCAGTA	GCGCTATCTC	GGCTCACTGC	AAGCTCCGCC	TCCCCCCCTTC	ACCCCA DOTTO
214621	CCTGCCTCAG	CCTCCCGAGT	AGCTGGGACT	ACAGGCGCCT	CCCACCATCA	CCCCCTAATT
214681	TTTTGTATTT	TTAGTAGAGA	CGGGGTTTCA	ACCCACCATC	CTCTCN ATCT	CCGGCTAATT
214741	TGATCCGCCC	GCCTCGGCCT	CCCAAAGTGC	TCCCATTACA	CCCCTCACCC	ACCORDERED
214801	GCCAAAACTT	CCTAAATCTT	ATAATTATTA	TCAATTTATCA	CTCACATATA	ACCGCGCCCG
214861	CATTGTAGTT	TTATTATATT	TATATTTTAC	TOWALL TAXLO	CICAGAIAIA	CTTCCACGTA
214921	CATTAGTGAG	TCATAAAATC	CATTGAGCGG	CTTANANTON	TCAAATTICA	GTTTGGGACC
214981	AATAGAATAG	AAATTGTTGG	AGTGCATTCC	OTIMAMAICA	TTATTTTAAA	AAATGAATAG
215041	ACCATCGTTT	GAGGCATATG	TGTGTGGTTG	TATCTACA	GTTAAATATC	GATTCATGAA
215101	TGTGTTATGT	TACCCTGTAA	AATGCATTTC	TTACTACAAG	TGTTTATGCA	TATTGGTGTG
215161	TGTTGTTTTT	TAATGTAGAC	TTCCAAACCC	TACIATAGG	TUTUTGTGAA	ATATGTGTCT
215221	TTATTCACAT	TTTTCTCTCC	AATTGGACCA	CARCOTOTOTO	TICACTAGIG	ACAATCAATT
215281	ACCGATTTTT	GTAAGTCTTT	CATTTCCTCC	CCCTACCCTC	GAGGGCAGGG	GCTGTATCTT
215341	GCAACTGTAA	TCACAAGAAA	ATGCTAATCC	CCCIAGCCIC	CLCACACAC	ATGCAAGAAT
215401	CTAAGGGATT	TAGATTTGGT	CACATTECTC	TTCACCACC	CAGAGAGITA	CTGTGACAAA
215461	GTTACTATTA	TTTGTTAATT	TTAATTAGIG	CATATTA	ATTGAAGAAT	CAGAGAGTGT
215521	CTATTTTAGA	AATAAATACT	CTCTTTTTTTT	AAMAAMMOMA	TACTGGGGAA	AATCTGTGAG
215581	GGACATTGTT	TAGGGAGGCC	DCG A ACTOTO	AAIAATTCTA	AGTCTGCCAC	CTCACTGTTG
215641	CCCTTTTTCC	TTTAGGGTCA	GCATTTGGAT	CCTTCAT	ATTTTCATAA	GTGTTTTCT
215701	TCTCACAGGC	CTTGAGCTGG	CCTTTTATCT	TOTACATOAT	TCCTCTGTGTG	GGGGGACTAA
215761	AATCCTAACG	CCTCCATTTC	CTGAGCATCC	TCIACAICII	COLOR	CTTTCTCTTA
215821	CTATATGAAA	GAAAATGTCC	TTTATCAAAT	CCARCAMCAM	CIACACCACC	CACATTCTTC
215881	ATCATTTTTA	ATCTAGTCAC	ACAACCTCAT	TA A CA COMMO	AAAAAATGTC	AACGGTTGGT
215941	CACGCACAAG	GTAGAGGAGT	TCACCCIGAI	CATTCCCATCCC	CIGGIGGITC	TGGGAAGCCA
216001	TGTCCTTCCA	TATCAAGCAC	CTTCTCCACA	ATCTCTT	ACCGACTTGT	GATGCAGTCT
216061	ATATGCAGTT	AAGATGTCAA	DCDTDCTCD	ATCTCTACCA	CCACATCTGA	AGTGCCTGCT
216121	TATAATTATT	ATTTCTGTCC	ADCATECCTT	TCACATTTTC	AATGTGTCTT	CATATTTCAT
216181	AAGTTCAATT	CAAATGTTCC	CTTCCCCATC	CCCCCTGTTC	CCCCCAAGT	TAATCTTGCA
216241	TGGCATTCTC	TCCTTTATGA	TATTTCCTATG	CTACCTTCCA	GGGCTTACCC	TATCAGATTC
216301	TCTCCTTTTC	TTTCCACTAG	ACTGTGAAAT	COMMODITATE	TIGGIGIGIA	ATTATTTATT
216361	CATCACTTGG	GTGTCATCAT	GGTGCCTGAT	TTTTACCTON	AGGAATCCAT	TCTATGTTTT
216421	TCCAGTAATT	AGAGGGGATT	TABAGAAAAC	TACTCCTCAC	AAAATAAAAG	AATCAGTGAA
216481	TCTTCAAATA	AGGAATTCCA	ATAATAAGAC	AATTOTCCICAG	AATCTTTTAA	CATAGAATGT
216541	CCAAATGGTG	TCATTAAATA	TAGTCCTGGC	CTCTATCCCC	ACTIGATIT	GTTTTTATAG
216601	TATTTTGGTT	TGTACATGTT	AACCAGGTAT	TOTACARAGET	TICICATIAA	TGATGCTAAT
216661	AATGGATGTA	TGGCTTGAAT	ACADATAATA	CTCTCTCTCTC	TATTTCTTTT	GGGAATCCAT
216721	CCCTGCCACA	TGATTTCATG	GAAGGTTGTT	TCGTGTATA	AMONGTOCATT	ACCIONAL CITA
216781	TCAGATCTTC	CGCAACAAGA	CAACTTATCT	GTGCATTAIGT	AIGHUIGUAA . Aachmoomac	ACCIGACTAT
216841	TAACACTGTA	ATCATTGGAG	ACTTTAAACT	DAMENT TARG	MAGIIGCIGC	CIAAAATACA
216901	GTTATCTCCA	GAGGGCTCTG	ACATTGACAA	ATGGTGGGGGG	CIAIGCAAIG (CCAUGUTCCT
216961	TAAAAAGCTT	TAACAGGTTT	GTAGAAGGAT	TCAAACTAACT	A A MCCCA A CE	ACGTAATATC
217021	TATGGTAGAA	TAAGCATTAA	ТТСАТТОСТС	- 	AATGGGAACA '	TAGGTCCT
	• • • •		- TOUTINGIG	TOTAGARGGG .	AGAGGCATGC (CACTTCAGAG

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217081	GAAACTTCCT	TCCCCCAGTA	AACAAATCTA	יסממממדיים	r ልልጥጥጥልጥ <i>ር</i> /	CTTCTTCCCA
217141	GGTAGCACTO	GCTGTGTCTG	CTGTCTCCT	TGGTTCACAC	ייייייייייייייייייייייייייייייייייייי	TGACCCCATG
217201	CATCACCCGT	r gcataagtgt	TAGGGAAAAG	GAGCACATC	י יינייררייראריי	GGCTCAACAG
217261	GTACAGTGC	A CACCTTGTAC	CTGTGGCCCA	TGCAGAGGT	TOTACCCOAC	GGTGTGGATC
217321	TCCTCTGAGA	GGCACCATCT	TGGCTGCTCT	' AATACTCATC	CTCATGGGCAC	CTTTCTTTTC
217381	AGCCCAGTTC	TCCTGGACGA	GCTGTCCCC	TAAAGGCGA	CIGALIAGA)	CTACCACTTT
217441	GGGCCATTTI	CCTGGGTTTT	TTCAGCCATT	TATAGGCGA	CACCAMCANG	CTACCACTIT
217501	TACCAACGTA	TATCAGTACT	CTGCTCCATG	TCIGGIIGIC	TACATCATCATC	TTACTTCCTA
217561	TACTTCTACG	AAAATGATAA	TGGTAATAAG	GAGAAACACAC	TOTOTOTOTO	CTATTACATT
217621	CTGGCTTTAC	ATATAACCAT	TAATTTAACC	TTCACAATC	COTTONO	GGCATTGTTA
217681	TAATTCCCTT	TTCACAGATG	TGGAAACAGG	ACACTTAGAG	CTCACATAACA	GGCATTGTTA TTGCCCCAGG
217741	TTGCACAATA	CTAAGTGATA	GAGCTGCTGC	ACCATCCATA	TTCTTA	CTATGCTATA
217801	CTACCACACC	AGCTGATTCC	AAAGCTTCTT	TTACARATA	TICITAACCA	CTATGCTATA
217861	TGGCTCATGC	CTGTAATTCC	AGCACTTTGG	CACCCCCACA	ATTGCTGGG	ATGAGGTCAG
217921	GAATGCAAGA	CCAGCCTGAC	CAATATGGTT	TACTABATAT	CAGGCAGATC	AAATACAAAA
217981	ATTAGCCAGG	TGTGGTGGCA	GGCACCTGTA	TACTAMATAT	CATCTACTAA	TGAGACAGGA
218041	GAATCGCTTG	AACCCAGGAG	GTGGAGGTTG	Chttccagcia	TTCAGGAGGC	ACTGCACTCC
218101	AGCCTGGGCG	ACAGAGTAAG	ACTCCCTTTC	ZAZZZZZZZZZ	AGATCATGCC	ACTGCACTCC
218161	CTTTTATCTG	GAGCCCAGAG	TGATGCAGCT	TOTOGGGGGG	AACCCAAGAA	ATTAATATTG
218221	TTAGTGTGAA	AAAGGATGCT	AATTTTCCCC	CAAAGRAGG	TTATCTGAGA	CAGTGTTCTT
218281	TAATGGCTGG	TCTGTGTAAC	TCDCDAAmm	TOCTOCTA	ACAGTATCAT	GGGGGTAAGT
218341	TATAAACTTC	CTTCCTTCAG	AGTGGAGTTG	TOTTCOTTAAC	GTATCTCTAT	AACTACTCTG
218401	GCTGTACAAT	TTTAGGAGGT	CACCEGGGIIC	TGTCCTCCCT	GCCTTTTATT	GCTGCTGCAA
218461	TGATCACTGT	TTTAGGAGGT	TTTTCAMCTC	ATTTCCTTT	GTCCAGGAAT	CTTCTCAGAT
218521	ACCAATCCCT	GCGAAAGCTC	TCCTCTCTC	TTGGTAAGGA	TAAGCGTGTG	GGCCCATTTA
218581	AGGGCTCCTC	TTTCTGCACA	TATCTCCTC	GGGTTCCCTG	ACAGCATGTC	CTCATTGCCC
218641	GATAACCATT	CTTCCATCAA	TATGIGCIGT	GGCCCTGCCC	TTTGTGGCCT	CCAGTTACGT
218701	TATCATCAAC	ATTTTGCTGA	TECCECCE	TGGGACCAGT	AACCTATGTG	ACTCAGGGTT
218761	CCAGACCCCT	ACCTTAGATA	TACACCROAG	GTAAGAGCTC	TACCTGTTTT	TTCCCCTCCT
218821	ACATTGCACT	CCAGAGGTGT	TCACARACCICAG	TGGTCGCCGT	GAAACTCTTT	AATGTTACTG
218881	AACAACAAAT	AATGGCAGAA	TIGACAAATAA	CTACAAATAT	CTGTCTGTGG	CCATTTTTAG
218941	CAAAAACCTT	GTGGCATTTT	CCTARCACA	ATTTCCAATC	TTGGCCAGTA	ATCATTTTGA
219001	CACACAGGTG	CCCAAGCTTC	CTTTTCCATCA	ATTGAACTGT	GTATGCTGGG	AAAAGGCCCA
219061	ATATATATAT	ATTTGGAAAA	ATACACRONG	TGTTGTTCAT	ATTAGCTACC	ATATATATAT
219121	ATATATCAAC	ATATATATAT	CTCACACTCAC	AATAAGCCAG	CTCCTGTGCC	AAGACTTGCC
219181	TTATAAGGGA	ACATCTAATC	CTCACAGTTA	TATTAGGTAG	GCCCTATTGT	TATCCCCATT
219241	GCAGAGCCAG	GAAGGCTGAG	CCCCCAAGGAG	GTTAAATGGT	GTGACTATGG	TCACATAAAG
219301	CAAACTGGCT	GATTTGGACT	GGGGGGGGGG	GGCTTTGGAG	TCTGTGTCCT	GCCCGTTGCA
219361	TTGCTCCCTG	TCTCCACTGA	TCCTA CA COC	TAAAGAAACG	TGGTTCCCAG	AGAGACTGCA
219421	CCTGAATGTC	GTTATTGACT	TCRRRATTG	GTAATTTCAG	GTTTGGCAAA	TAGACATTGC
219481	TGAATTGCAT	TTTAGGTGAA	TOMAMAACTG	CATTAAGCAA	AATGACTTTG	CCATTAGAGC
219541	TTATAAAATC	TAAAGTTGAG	ACATTAGGGA	AGCTGTAGGT	GGCTTTCTAT	ATAAAATCAT
219601	GGCTCATCGC	ATCTTCCCAC	MCATATGCAA	GTTTCCTCAT	GGGAATCTCA	AGGGGATTTG
219661	CAGTTTATTG	AGGAATCATC	ACTOCACTG	CCACTGGATT	CCTCATCAGT	CAGGTTGGGC
219721	GCTCTAAAGA	AACATCTTCA	AGIGGCAGGT	ATTGTTTTAG	GTGTTGGAGA	TACACACGGT
219781	CTGGTAGGTC	TCTGGATGGC	CACCARATTA	CTCTATTTAC	ATGAGCCTCT	AAATCAGACT
219841	ATGTTAGATT	AGATTTCCCA	ACCOCARGAAA	AATATAAGCT	TATTTTCTCA	AGATGAATAG
219901	AGGTACATGA	GATTAAAATG	CTTCTGTTCCG	GIGCAGAAGA	CAGCACGTGT	GACTTCCTAG
219961	AGGTACATGA ATAGCAAGAG	ACGARGACAG	DECCCORRER	AIGACCAGAA	TGAAAGACAC	ATGTCAAGGA
220021	ATAGCAAGAG CCAATTTTTA	ALGANGACAG .	AGGGGCAAAA I	GAAGATCATG	AAGAATATGT	TCAGACTAAT
220081	CCAATTTTTA .	ADACACATCC	randudiaaac . Comomos es c	AAAGTGTCCT	AGGCCAGTTT	AAAGATAATT
220141	ATGCAGGCTC	AAACAGATCG	CCIGIGAGAC .	ATTGCAAGGA	GGCTTGCTCG	GTGTTTGGAA
220201	ATGCAGGCTC .	CDDDCDAACA .	IGAAAAGACA (JACCCAGGCA	GGGATGGAAG	GACTGACGAG
220261	AACCAACTTA	ACTABACTOR !	TACCARACT	ACTACATTTC	TATGTGATCA	AGTTCCCAGG
	TTAATATTTG	ACIAMACIGO :	INGGAATCCA	CTGTGACTAT	AATGCTGGAA .	atgacttagt

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220321	AGGGCTTTC'	T GAGGAGGGT	ACACAGAAGA	CCAAAGAGA	ם כידר ביד מידים בי	ATTGAGATGG
220381	GTTGTAGTG	A TAGTTGTCA	CAGCCAATAC	AGAAACAAA	A AAAAACAAA	CAAACAGCAA
220441	CAACAACAA	C AAAAAAAAA	AGAGAAGACA	CAAACACAA	י הכרברבבים ו הכרברבבים	CATTTTAGGC
220501	ATAATTTTAI	A ATGAGTAATA	TTATATGTTO	AAATCCAAA	ר דדרר במממב	ACATTAGTGT
220561	ATTTTATTT	TGTTTAAAGA	AATAACCATC	TCAACTCAG	ACCCCATGTG	CATTTTGGCC
220621	ATTTTGTTT	CAATAGTTTC	ATAAACTTTC	TTAAGTAACT	C ACCCCATGIC	GTTCCTTATA
220681	TTCCTTGTG!	TCAACATTGC	AATACACAAC	TGGGAGGGC	C ACTOCACALA	GTGTAGAAGG
220741	AACTTGTGAG	ATTGATCATT	TICTCTGTTT	TTTACATCT	GCATTTTCAC	TCTGGTTGGA
220801	GGAATGTCTT	TTTCCTGTCT	GCTGCAGTCA	ACATGTTTGG	CCTCCTCTTTT	TACCTCACGT
220861	TTGGACAAGO	AGAACTTCAA	GACTGGGCCA	AAGAGAGGAG	CCTTACCCGC	CTCTGAGGAC
220921	ATAAAGTTAC	AAACTTAAAT	GTGGTACTGA	GCATGAACTT	י יייימסמממיייי	TTTTACTTCT
220981	CTCCATATTC	CTGACCATAG	ACTCAGCAGT	TCTTAACTCT	. CCCLCACACAT	TAGTCTTCCC
221041	TGGGGAGCCI	TTATAAGACA	CTGATACTTG	GGACCCACTC	CAGAGATTCT	GAATGAATTG
221101	GTCTGGGGTG	GAACCCAGAT	ACTACTAATT	TTTAGATACT	CCTTAGAGGT	TTCTAGCATG
221161	CGCCCGGGGT	TGACAACAGC	TGGACAAACT	TGAAAAGTC	ATTCATGTGG	CCTTTGAATT
221221	TTCCTCATTG	GAAAGTACTA	AATAAATAAA	AATTCATGTG	ALLCAIGIGG	CTGATAAATA
221281	TCTTCATGGT	GGGGCAGGTT	ATTGGATGCA	GAGAAGATCT	GCTCCCAATCA	GTAGCCATAT
221341	GTTACAGATO	TCAGCACCGA	TCGGAACTGT	AAAGCTATAA	TCCCCAGAAT	TAAAGTTTTT
221401	ATTATTTTT	ATACATTGTA	AAACATAGAC	GTTTATTTAT	GTGATTAAAT	TCTATTAAAA
221461	TTTACATGCT	' AAAATAAAAT	AGACCATTTT	CAAATTATTT	AGATCCAGAT	ATTTCCATCA
221521	GATTAAACAG	ATATTTATTT	ATCCTAGCCC	AATTGCAAGA	GATTANTCAT	GAGAAAATGA
221581	CCAATACAAG	AAATAAATTA	TGAGGTTAAC	TTAGAAATCA	AGGACAGAGA	ACATACAACT
221641	GGAAGGCTTG	TATTGTGAGA	AGAATGAATG	TGAAGGAAGG	CAATGTAGAC	ACTTCCAGAA
221701	GGGATAGCAA	TATAGTTTAG	ACCATATAAT	GAAAATTGGA	GAGAGATGAC	ACTICCAGAA
221761	TCAAGTGAAA	TGACAATTTA	TATGGGGGAG	AAAAATATTG	AAGACATAAC	ADAGACACII
221821	AAGGCATAGA	AATGTATCAC	ATACAAGGCA	TAGAAGTGTA	TCACATACAA	CACAACTECC
221881	TTTTGAGCGT	AGAAAAAGAT	AATTTAACCT	TCTTCATATT	TTTCTTACTT	TCCCAACATA
221941	CTCAGATAGG	CAGCGTCAAC	TCTAACAGGA	ATTAATTTGG	CTCCTAACAC	TTD DCD C DTD
222001	TCCTTTAGTT	TGTCTCCTCA	CACAGAACTG	ATTCTGGTTT	TGCCACAACA	TGTCTAGAGA
222061	AGAAGTTCCC	ACCATATTTT	AAATCCTATT	AAAAAACTGC	TTGGACAAGA	ACCTTGGGTT
222121	AATTCAGCAG	ATGAAGAGAA	TCTCCTAATG	CAAATCAATG	GGTATTTTTG	AGCAAGTTTT
222181	TCAGAAAAAC	AGAGTGTCAG	GCCCTGAGGG	TGGTACTAAG	ATGAGAACAT	TGATTTTGCC
222241	TTCATGATAT	TGACAACACA	AAGAGGAAAG	GGGGTTTGCA	GAAAACTAAA	AGAAGAAGTA
222301	GAAGAAAAA	GAAAGACATA	GTATAATAGG	TAGTCAAATT	ATGTACAGAA	AAAAGAGAAA
222361	AAAAAAACAA	AAAAGGGTGG	GGGACAGACA	ACCCAACTAA	AAAATGGGCC	AATGACTTGA
222421	ACAGGGACTT	CATAAAAGAG	AAAATGTAAG	TGGCTCCTTA	ACATATAAA	AGATGTTCAA
222481	CITCATTAGT	CATTACAGAA	ATGAAAATCA	AAACTACAAT	GAAATACCAC	אידייית מממים מידי
222541	ACTAATGGAT	AAAATGAAAG	GAGATGGAAA	ACAAAATGTT	GCCAGACATG	TEGACENACT
222601	GGAACTTTCA	TACGTTACGA	ATGTGAACTT	TGGAAAGCTG	CTCGGCAATA	ጥርጥርርጥአ አ አ ር
222661	CTAAATGTAC	AATTCCAGTG	ACTCAAACAT	TTTACTTAGA	AATGCACATA	TACATCCATA
222721 222781	AAACATGTAC	AACAATGTTC	ATAGGAGCAC	TATIOTICITA AT	ACCCTICA ACA	CONNORMONO
	IGITAAAAAA	AGAATGAGTA	AATAAACCAC	GGTCTATTTG	TATAGCAATG	እርስልምምስ አ ርስ
222841	GWCCCCWATA	IAIAAIAGAI	GAATGGGTCT	CATAAGCACA	ልጥልጥጥ ሮልጥጥል	A A CCA A CA CA
222901	MAACGCACAT	TCTTTTAAAG	GTTTATAAAA	TACTTTTTAA	AAACAGCTAC	እ እ ሮ ሮእ አጥሮ ጥ ሮ
222961	ICCIGITAAA	AATCAGTGAG	CGATTTCCCT	TGTGCAGGGA	TEGGGGGTTGT	CCCTCCATCC
223021	AIGGIACTIA	AGAAGTGCTC	CTGGGGTACT	AGAAATATTT	TATTTCTTCA	СТТССАТСТС
223081	IGITIACTIT	GTGAATATTG	TACATTTATG	ATTTGTGCAC	CTTTDTCDDT	ごでかごかれるかみ
223141 223201	AAACAGAAAG	CAAATTCAAA	GTATCATCCT	TTTGAGAGCT	ΤСΤΙСΤΈΤ	<u> ೧೩೩೧೮೩೩೩೩೪೪</u>
	ACCAATGGAG	CAGTTGGGAA	GGGGTCTTGG	TCCTTCGGTC	Նարդայանի անագորդա	بلخطعته للملحل وللمال والمراح
223261 223321	TTTTTTTTT	TAGACAGAGT	CTTACTCTGT	CGCCCGGGCT	GGAGTGCAGT	ಡಡಲ್ ಕಾರಡಿಸ್ಕಾರ್ ∵
223321	TAGCTCACTG	AAAGCTTTGC	CTCCCGGGTT	CATGCCATTC	TCCTGCCTCA	GCCTCCCCAG
223381	TAGCTGGGAC	TACAGGCACC	TGCCACCATG	CCCGGCTAAT	, ռեւ Ե Վե ւ Իվանակակա կ	מסמיסמידית
223 44 1 223501	GACGGGGTTT.	CACCATGTTA	GCCAGGATGG '	TCTCGATCTC	CTGACCTCGT (こみでこくこくこと
~435VI	CCTGAGCCTC	CCAAAGTGCT	GGGATTACAG	GTGTGAGCCA	CCGCGCCCGG	CCCCTGGTCC

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223561	TCTGCTTTCA	TGTTCTTCTT	GGTCCTGTTC	CTCCTCCTCT	TTTGTTGGAA	CTTCCAGTAT
223621	CAGAGCAGGA	AGGAAGGCAA	TGGGTCAATC	GATGCTGTCA	GCTTTTGGAT	CAAACTGCAA
223681	GTTCTCAAAC	AGCAAAATTA	ATGAGCTCAG	GCTTTGAAGA	AACCATGACC	CTGAAAGCAT
223741	CAGTTGCTTC	CAATTGCATC	AGTTGCCACG	GGTGATAAGA	ACAATGATGA	CTCAGAATGC
223801	CTAGGTTTTC	CCAGCAGCTT	CTCTGAGGTT	TTCCCAGCAG	CTTCTCTGAT	TGATTCCTGA
223861	CAGATGACTT	CGGTGTGTCA	GACTTTCAGG	GTATCTTTCC	TTATGTGATG	GTTTGAGGAA
223921	GAGTTACCAT	TCACATTCCT	AATGGCTTCA	GAATAGATGC	AATTGTGAAC	TGATAGGAAA
223981	CATTTCTAAT	TCATCTCCCC	TCCCCATCCC	TAAAGGATTG	TTTCTAACAA	TAGTCATGAA
224041	AATTAATTCA	CTTTTCTCAA	ATAGTTTATT	GTCATCTACC	TAATGATGAG	ATGACTTACT
224101	TTTTCTCCTT	GACTGTTAAA	TATTATGAAT	TATATTAATG	TATTTCTTAA	TGTTGAGCTT
224161	TCCCTTGAAT	ATTCTTTTGA	TGTACGACAG	AATTTGATTC	ACTAATAGTT	TATTTAGGAC
224221	TTTGGCTGAT	GTACTGATAT	ATGAGATTGG	CTCTGTATGC	ATACATGTGT	TTTGTGTATC
224281	TTTTTTGTGT	CTGGATATGG	AGCTTATGCT	GATTTCAAAA	ACAAGAAAGG	AGAACTTTCC
224341	TTTTTCCCCA	TTACTCTGAA	AAAGATTGAC	TAGAATGGAA	TTTTTTATAAT	TGCTGTTGTT
224401	ATTTGAAAGC	TTGAAAGCAT	TGGTTTGTAA	AAATCATGCA	GGCTGAAAGC	CATTTTGAGG
224461	AGACTTTGAT	AACTTTCTCA	ATTTCCTTCA	GTTACTGGTC	TTTTAAGGGG	TTTTATATTT
224521	TTCTTTGATC	AATTTTGACC	ATTTATGTTA	TCTTGGAGGA	TCATCTATTT	TACACACTAT
224581	TTAAAGTATA	TTTGCAAAAA	TTCAACTGTT	TTATCAGGCT	ATCTTTTTAA	TAATATATTC
224641	ATTTTATCTA	TATCTGAGGT	TTTAGCTTCT	TTGTACTTCT	GACCCAATTG	CATGTGTGCT
224701	TTCTTTCTCC	TTCATTAGAC	TACTTAGTCA	TTTACTAATT	TTAAGAATAG	CTTGTCTTTT
224761	ATTTATTTAC	TTATTTATTT	TTGAGACGGA	GTCTCACTCT	GTCACCCAGG	CTGGAGTGCA
224821	GTGGCGCGAT	CTCGGCTCAC	TGCAACCTCC	GCCTCCCGGG	TTCAAGTGAT	TCTCCTGCCT
224881	CAGACTCCCG	AGTAGCTGGG	ATTACAGTCA	TGCACCACCA	TGTCTGGCTA	ATTTCTGTAT
224941	TTTTAATAGA	GATGGGGTTT	TGCTATGTTG	GCCAAGCTGG	TCTCAAACTC	CTGACCTTAG
225001	ATGATCTACC	CACCTTGGCC	TCCCAAAGTG	CTGGGATTAC	AGGCATGAGC	CACTGCGCCC
225061	AGCCCTGCTT	GTCTTTTTAT	TTTATATTTG	ATTAGCTTTA	TCTTTTATCA	AGCTTATGTC
225121	CTATTTCCCT	TTGCTTTACT	TCATATAAAT	TTTGTTTTGG	ATAGTTTATT	TATTTTTCAT
225181	TTAATTATGA	AACAGGTTAA	AGCTTAGAGG	AAAATTGCTC	CTCTAAGTCC	AATTTTGTGG
225241	GCAGATTACA	TTTTGCTGTG	TTGTGCTCCC	AAATTCATTG	TTCTTTTAAT	GCTTTATTTC
225301	TCAAGTTAAT	AACCTATATA	GTAAAAAAGT	GGCTGTTGAC	TCTCAGCTTT	TTTTTTTTTT
225361	TTTTTTTT	GTAGATACAG	GGATCTTGCT	GTGTTGCTCA	GGCTGGTCTG	AAACTGCTGG
225421	CTTCAAGGGA	TCCTCCTGCC	TTGGTCTCAC	AAAATGCTGG	GATGACAGAC	ATGAGACACC
225481	ATGCCTAGCC	ATGTCTCTCT	CCTTATATAT	AATAAGAAAA	CAGACACACT	GAGGCATCCT
225541	ATCATCTCAC	TCTTGGTTTC	ACTACTGTTC	TCTGGAAGTT	TTGCTCTGAC	CTTTTGCAGT
225601	TAATGTATTA	ATTTTGCATT	GAGTAGTTTC	CATAGAAGAA	TTATAGCATT	TGCATTCTGT
225661 225721	TGGGTATTAT	ACTITICACT	GTTATTTGAA	CATAATTTGA	GGGCTGAAAC	CAAGATGAGG
225781	CAAGTGAGGT	GCCCAGGAAG	CAATATTTAA	GGAGGCATCC	TTTCTTAGGC	TCATGCAAGA
225781	ACAGAATTGG	CACATGAGAG	TGAGTGCCTC	CTTAATTTTG	AGTGCTGGAC	ACTTCTTGCT
225901	CACTTAGCAT	ACCCCTGGAC	AATGAAGTGT	TTTTTGTTTT	GTTTTTTCAT	GTCCATCCTT
225961	TATCCTTCTT	CATCTCAAAA	CATTTCAATG	GAGTATTTTT	TTGGAGCAGT	ACTTGGATGA
226021	ACCOMMANA	CCCACAGTAG	CTGAGAATTT	ATTTCATAGT	ACTCTTTATG	ATCACTGTGG
226081	COUNTY	ACTORNO	TTAACTTAGC	TGGGAACAGA	AATTTTGTTC	CACAATTTGT
226141	TAGTTAGGA	ACAGIATIGA	CTTCCTGCTA	GTCTCTTCTG	ATGTCCAATA	TGAGGAAGTC
226201	THENTINGCCA	AATTCCTTCA	GTAGGAGAGC	TATGTTTAGG	CTAGGTGCTA	TAGGATTCTC
226261	TEECTEETEE	TOTTACACTOR	CCAAGATGTG	CCAAGGTGTT	AATCATTTTC	TCTTGCTTTT
226321	TOGCIGGIGG	TARCARTT	TCCTTCGATT	TTGTTTTATT	TAGTGATTGT	CCTCAATTTG
226381	THUTCHTIAG	TOTAL COMM	CATHOMACA	ATCTGTATGG	TAAAACCTTG	TIGCCCATCT
226441	TGGTAGTGGA	CCCACCCAR	CALITITIEGA	CCTTTTACTT	TGCTTTCTCC	ATGGACTTTT
226501	TATTTTTTM	A ATTCCCTCT	CACITICCAA	AGTCTTTCTC	AATTTCCATC	AATTTCAACT
226561	AAAGGAAAGG	CATCCACACA	GUNTATION COM	AIGTCCACAA	TATCCCTCCT AAGTGTAAAC	TCCACTTTAG
226621	TGTCAACAAA	GGAGTACTTC	TODALLIAGGT	GCAATGCCTG	AAGTGTAAAC ACCTGCTAAT	ACTITICTGGT
226681	TTCACCTTGG	CTCTTGGTTT	CCCTCCTCCC	TCTTCGGGATA	TCTGCTGTGT	GATTAACACA
226741	TAATCACTGA	GARTATGCAC	DCTDTTCTAT	CTTCTTTA	AAGAGAGGAC	GIATTTTTT
				GALTTATTAT	DAUDAUAGAC	LUGCCAGAGT

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226801	GGGAATGTTC	TGAATTCAGA	ATAACTGAAG	CAGTACAGGA	TAGGAACTCA	TTCTTTCAAA
226861	TGAAGCTGGC	ATATTTTCCC	AGAGCACCAA	ATTTCAATAT	ATATTTAAAA	AACTTGATAT
226921	GAATGATACA	ATAAAGTGGT	TAGAACTTTT	ATTAAAATAA	ACTTATGTCA	TGAAATACTT
226981	ATTCTAATTA	TAGTCACTCT	TCATCTTATT	TCATCTTATA	ACATGTTTAA	TGTTTTCTTT
227041	TATTTACAAA	ACAATTTATT	TTTTGATGAA	AAGTTTTAGA	AATCAAGTTA	ΔΑΔΩΤΔΤΤΓΔ
227101	AAGGAATGCC	TAAAGTTTTC	AAAATTCTTT	TACATGTTGT	ACAATCAAAA	GAGTCTGAAG
227161	ACCATTTAGC	TATCCAAATT	GTTTATTTTT	AAGCAGTATC	CCTTCTAATA	חיויים מיוים מיויים
227221	ATAATCCTTA	AAAATTTGCC	TTAGCACAGG	AGAATTGCTT	GAACCCAGGA	GACGGAGGTT
227281	GCAGTGAGCC	AACACAGTGC	CACTGCCCTC	CAGCCTCGGC	GACAGAGTGA	GACTCTGTCT
227341	САААААААА	AAAAAAAAA	AAAAAAAAAG	GCCAAAAACA	AATAAACAAA	CADADADATC
227401	CGCCTTAACA	TTATTTGTTC	ATTAAAAACT	TTCTTTAATA	CTACTAGTT	CCCTTTCCTC
227461	TCAGCCCATT	GTCATATTTT	GATTTTTATC	ACTTGCTTTG	TAGGACATAT	CACCITICCIC
227521	TTTTTTTTT	TTTTTGGAGA	TGCAGTCTCC	CTCTGTTGCC	CGTGCTGCAG	TCCNATCCC
227581	CAATCTTGGC	TCACTGCAAC	CTCTGCCTCC	TGGGTTCAAG	CARGCIGGAG	CCCTCACCCT
227641	TCCAAGTAGC	TGGGATTACA	GGCACCCACT	ACCACGCCTG	CULTICICAL	GCC1CAGCC1
227701	TAGAGACGGG	GTTTCACCAT	GTTGGCCAGG	CTGGTCTCGA	ACTICATION	TCNACTCATC
227761	CACAATCCTT	GGCCTCCCAA	AGTGCTATGA	TTACAAGCAT	GAGCCACCTC	CCCACCCACA
227821	ATATATGTTC	ATTTTGAGTC	CTTTAACAAA	GTCATAAGAA	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	TCACTTA CTT
227881	TCTTGAGAAA	ATCTCTGAAA	AGATGCCAAT	AATTTGTAGC	CARTTAGGAMI	CAGIIACII
227941	TTTCATATTG	AGAATTGTTT	TTTAAAAAACT	TTGTATGTGT	CANTIAIAII	CCACTCTACT
228001	TAAAGAAACC	ACCTGTGTGT	TGGTTAAGCC	ATAAGTACAT	CTATTCAAAT	AAAMMCACCM
228061	GGGGTTACTC	TGAGAATCAA	AGGAAAACCT	GAAGAAACAG	CCACCCTCAA	AAATIGAGGI
228121	CTGTAGCAAC	TTGCTCCATT	GTTGARATAR	ATAGGCTTGA	A COURT CON TOWN	MAGGICTIAG
228181	CAACATTTAA	GGTCTCAGAA	CATAATATAA	TTGGTGAAAT	MULLIGIATIT	TCCCTCTACT
228241	TTTGCTTTAA	CAAACCCTAG	AGAGCTGGTA	GGCAGAGCCT	CARCACACC	TGCTCACTCT
228301	CAAAGGGAGT	TCAGGACACC	ATGATTCACG	ACCACAATAC	RECACAGACCG	ATTIAGCTIC
228361	GATAGTTCCA	CCADATAAAG	TTCAAATCCT	GACAAGAAGG	AICACACAIA	ATTGAGAAAA
228421	AGTTTATATA	PARTTTATTT	TIGWWYIGCI	TATTGTTATG	CARTACCACC	ACTIGGAAATA
228481	AAGCCACCCA	TTTGCCAAAA	TAAAGTGAGA	ATCGTTTCTT	TTCCCCX CTC	AGTTCTACTT
228541	CTCCAAGTGC	CACTAACAAT	TOTTOGRACA	TGAGCTATAA	CCCACCACACACACACACACACACACACACACACACACAC	CTCTTTGTAG
228601	ATGATCAATT	מייייים מייייים מיייים מיייים מיייים מיייים מיייים מיייים מייים מיייים מיייים מיייים מיייים מיייים מיייים מייי	AATCCCTCTA	ATGTGCAGAG	GCCAGGIGAI	TTCAGTTAAT
228661	TCCCTGCAGG	GAACTGCAGT	CCCTTTTTTATC	AACTTGAACA	GGAACGGAGC	CCATCAGCAT
228721	AAATCACTTT	CAGGGTGGTC	DTGTDGTTGG	TTTTTTGAAA	GCTAGCTTTC	AACTGTTTTG
228781	TTTTAATATG	TGACTCCTCA	CATTCACAAA	GTGCTCGCTA	COCCOORDANCE	ATTCTGCCTC
228841	TCAGTGGTCC	AGCGCTTATG	DACCCACAGO	TAACCCTATC	GICTIAAGAG	TGAATTACCC
228901	AAATTGGTGC	CATGGACATA	AGAGGRAGGG	ACAGTGAAGC	ACAGAGGGGA	ACTATCAGAG
228961	AATCAGTGGA	CAGCATCATT	AGAGGAAGGC	TTGTAATCAC	AGAGAGCCCC	GCATGATGAA
229021	GCCAATCTGG	CACCATGAGC	TITIACAACI	GTTGGAGTTC	CCAGGAGCAT	GAAAATCCAG
229081	TGACTGTTTA	CCCATTTAG	DCTCTCCCCNT	ACGTGGCTGC	TIGGAACCGA	TTCTGATGAA
229141	TANACGGGCC	TTTCCCTTCT	CTTATCAACA	TAGACAGGAA	TGGCATACAG	AGGTTGGATG
229201	TCCAAATGGT	GGCCTGAATA	CTIMIGAACA	CTAAGGTACA	CTAAACTGTG	TCACATAGGT
229261	TCCTCCTTCCT	CAGATACCAT	CIMILIACAA	ATATTTCTTC	ATGAAATTGA	GTAAGTCTTT
229321	GGTAATTTTT	BATACABATC	TARTICAL TARTICAL	TTCTCAAGTT	AAAGTTAACT	ATTTGTATTT
229381	GATGCTCTCC	ATCTCCTTCC	ANANANIGC	ATGTTGCTTT	TAGTCTTTAG	TCTTAAGGTT
229441	ATGGGATTAT	TCCATTTCT		TATATACTTT	TATTATATCC	TUGUUTTUAG
229501	CTGGGTGAGA	TECTATAGET	ACABTCACAA	GTGATACGTG	GAGCCACTTT	TTTTGTGGCT
229561	TGGATAGCCT	AAGTGGTGAC	TOTAL CALAR	ACTICALACTIC	TGTTGTCCCT	GTCACAAAAG
229621	TATGCCAGGC	ACCACTCTAG	GTGCTACCCC	TACAGCAGTA	ANGRARCAC	ACACCAGCCG
229681	GCCCATGTGA	AAGAGAATAA	CDCDDTNNN	ARCHUCAGTA .	AACAGACAAA	IGUAACCCCT
229741	AATGCTAAAA	אידי ב בב בב	DECRECCARC	ACCACRCAME	CATGITATAT	GGAGGTGGCA
229801	AAAGCCCATG	TATATATATA	CUP THATACHES	MUCHCICATT	GAAAAGATGA	CATTIGGGTA
229861	AATGACTTTG	AGAAGTTACT	CICLALALACINA	TTATCACACA	AMMOCCECTG	ACTAATACAC
229921	TCTTAGTGTG	TATTCAGTGT	TTTDACACAC	TIMICACACT .	ATTCGGAGTG	CTGAGAGCCT
229981	TTATCCAAAC	TTARGCCTTC		ARCCCOCCC	AATAATAAAT	AGGACAAAAT
			CTITMOGIMA	AAGGGCTCCT	CITACAAGGT	AGAAGGTTAT

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230041	TATTTGGCA	r ttaaatccaa	CTGAAGACTA	ATAAGACTA	מממייים מייי ב	GTTTTTAAAT
230101	CACAACTGG	G TGCAAAATAA	ATGGAACTGC	CATGCTCGC	באסטרפדפראיז	GAGTGGTGTG
230161	CATGGGAGA	AGCACGAAGC	TAATCCCACT	CATCTTGCAC	GTTGCTCCAT	TTTTCTCCTA
230221	AAATCAGTAI	A GACAGAAGCT	GGTCAGATTA	TCARGAGCC	TAGTTAAACA	CAGCAGTAGC
230281	ATTTGGAAG	GGTTGCTCTC	ATTAGGCAGT	GCCTGACCAC	י אמרואמנה. י אמראאמאמאיי	GAACAAGCCC
230341	TGTATCTGA	GCCATCATGC	CTAGTTATGG	TCCCCCACTO	TTCATCATCA	CTGAAAGGGA
230401	GGCCCCCTG	ACCCTAGAAA	GCTGGGTGGG	TTCTACTCT	, LICHIGHIGC	CTAAAAACCC
230461	TCTTCTTTG	ATCTGGACTT	TACCTCTATO	י דבבאנבוטוני י דבבאנבוטוני	· TUCILIACIO	TGATTTGGCA
230521	CTGAGTCTGT	CACTGCTGCT	AACTCAGCAG	TTCTAGGGT	' ATTGCCCCCAT	TGCCTCACAG
230581	AAAGAATTT	ATAGCTTCCA	GCATCCTCTC	TCCTTCATTA	TACTTTCATT	TCAGCATTGC
230641	TATTTTTTCT	CTTGGGTGTT	GCAGCTCTCT	· ````````````````````````````````````	. LYCILIGALI	TGGTTTTCTG
230701	CTAACTCCTC	CTTTTTTCT	TTTTTTTTT	TTGAGACGG	CAIGICIIGI	GTCACCCAGG
230761	CTGGAGTGCA	GTGGCACAAT	CTCGGCTCAC	TGCAACCTCC	GCCTCCCCC	TTCAACCCAGG
230821	TCTCCTGCCT	CAGCCTCCCA	AGTAGCTGGG	ACTACACCCC	CTCACCACT	TGCCCCACTA
230881	ATTTTTGTAT	TTTTAGTATT	GCTGTCATCA	ATTOCACOCC	CICACCACIA	TGCCCCACTA
230941	TAATTCTTTG	TAGGTATCAA	ACCCTAGGAC	TCCACATG1	ADCACACA	CTAGAAACTC
231001	GATTCCCAAA	CACGGTCTTT	TCATATACAT	TTTCCTCT	AUTONCHATA	TATAATCCCT
231061	AGCTCTTACA	CAAACACGCC	CTCCCCTAGG	AAGCCTTTTAT	ACMINCITIC	IGACCTGGAA
231121	AGTCACCCAA	CAGTGTCCTT	GTCACATCTT	ACCUTTOTACA	COTTO	AGGAAGAATC
231181	ATGTAATCTC	CCAGAGGGTG	TTATCATCTT	TOGITCIACA	ATTCARTIE	TICTATCTGA
231241	CCAGGCTGGA	GTGCAGTGGC	ATGATCTCGG	CTCACAGCAA	CCTCCACCTC	GCTTTGCTGC
231301	GTGATTCTCC	TGCCTCAGCC	TCCTGAGTAG	CTCCCAGCAA	ACACCMCC1C	CIGGGITCAA
231361	GGCTAATTTT	TGTATTTTTA	GTAGAGACAG	CIGGGAIIAC	MONCGIGIGI	CACCACACCT
231421	AACTCCCAAA	CTCAGGTGAT	CCACCCGCCT	CACCCTCCCA	1G11GGCAAG	GCTTTCCTCG
231481	TGAGCCACCA	TGTCCAGCCC	CATCHCCCCCT	THE CAUCAL COLOR	COTTOTTANA	ATTACAGGTG
231541	CACAAAGTGG	ATATAACAAT	ATTTTGAATT	TITIAGILIA	GITCITAACA	AATAGTCTGA
231601	CCTGGTGCTC	TCAAAGTTTT	ATGTTACAAA	ALGAMIANCI	CTCTTTTTTT	TTCCAGATTT
231661	GTTTTTATCT	GTACTATGAT	TTCAAACCAA	ATABABABCA	GICIAAAAIA	AAAGTCAAA
231721	AGGAAATACA	TATAACTGAA	AAATTTTGGT	ATCTTACTAT	CATAATACTA	COMORMON
231781	CCTGTTTCCC	CAACTTCATT	TTCTATAGCA	ATABARAGIAI	ACABCTRARCIA	GGICATTTT
231841	TTAATTTAAA	AGAAGTAGTC	TACCATCTCT	TCTGTTABAA	ACANGIANAI	OTATALIAAT ATTTTTTTTTTTTTTTTTTTTTTTTTTTTT
231901	ATTATCTCTG	GAAGGATACA	CAGGGAACAT	TGCTCTGGTT	TCTTCCAACA	CICEINAMA
231961	GAACTAGAGA	GCATGGCCAA	GTGGGGTTTT	CCTTTTCTT	TTGTTCCAAGA	ATCTCTTA
232021	TTTTTATTAT	TTTCTTTTGT	AGGTTTGAAT	TTCAAACCAC	ATAAATCTCT	TACATTCCTCA
232081	TAATAATAAG	TTTAAAATAA	AACTTTTGGC	TGGGTGCAAT	CACTTACACC	TACAIGCICA
232141	GCGCTTTGGG	AAGCAGAGGT	GGGAGGATAC	TTGAGGCCAG	CARTINCACC	TCACCCCCC
232201	CAACATAGTG	AGACCCTGCC	TCTGTAGAAA	TAAACAAAAA	TTACCTCCAT	ATTCCTCCTCC
232261	ATGCTTGTAC	TCCTAGCTAC	TTGGGAGGTT	GAGGCAGGAG	CATCCTTTCA	CTCCACCACT
232321	TTGAGGCTGC	AGTGAGCTAT	AATCACCCAC	TGCACTATAG	CATGGGCAAT	A DOCTORORS
232381	CTTGTCTCAA	AAAAAAAA	AGGGGGGGG	AAACAAATAA	ממדמתממדמ	ACAR ARCHON
232441	TGTTTCAAAA	TATGTAATAT	TTAGCACTAA	AGAATTCTGA	ATTGTAGAGG	TARAKCIII
232501	TTAAAAGTTA	ATAATTATTG	TCTCCTTTAA	AAGAATTGTT	ΔΥΓΔΔΔΩΤΑΥ	Our Kalendarian W. Q.
232561	CAGAAAATCA	TCCATATCAG	CAAGCTAAAC	TTTCTCAAAA	TGACATATCC	ARITITIALC
232621	CTCCCAGGTA	ATTAGCAGGC	AGCCTCTACT	CAGGTTGAGT	ATTCCTAATC	TANANATIAG
232681	AAATTCAAAA	TGCTCCAAAA	TCGGCAACTT	TTTGAATGCT	AACATGATTC	TCDDDGGAGT
232741	GCTCATGGAA	TATTTCAGAT	TTTGGATTTT	TGGATTTGAG	ATACTCAGTA	TAATGCAAAC
232801	ATTCCAAATC	TGAAAAAATC	TGAAATACTT	CTGGTTCTAA	GCATAAGGGA	TACTCAACGT
232861	GIGITAGCTA	ATTAGACCCT	TCATGGTCTC	TTCTAGACCT	CAGCTTCTTC	AAGGTAACCT
232921	CTATCCTCAC	TTCTAATAGC .	ATGAACTTTT	CTGTTTTAGA	ATAATTTGGA	TTTTCAGGAA
232981	AGTTGCAAAG	ATAGTACAAA	GACAGTACAG	GAGAGTTCCC	ATATATCTTT	CACCTAGCTT
233041	TCCCCCATTG	TTAGGATTTT .	ACATTATTAT	GATACATTTG	TCAAATATAA	GCAACTCACA
233101	TIGATACATG	AAACTCTATT .	AACCAAACCC	TAGACTTTAT	GTGGATTTCA	CCACTGTTTC
233161	CACTAATGTT	TTCTTTCTGT '	TCCAAGGTCC .	AATCTGGAAT	ACCACACTGC	ATTTTTTTTT
233221	CATATCTCCC	TAGTCTTTTT '	TTGTCTGTGA	CAATGTCTCA	GTCTTTTCTT	GCTTTTCATG

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233281	ACCTTAACAG	TCCTGAAGAT	CATTTGCTTT	TTTTTCATAA	TTACACCGGA	GTTATAGATT
233341	TTTTGAAATA	ATACCACAAG	GGCAAAGGGC		ACATCATTTT	
233401			TGATATTAAC	,		AATGTTTCAG
233461	GTTTCTCTAC		TTTTTTTCCC		CCACCTGAAC	TTATCAATTT
233521	TGTTTTCTTC		ACTTTTGTTA		AACTTCATTG	GGGCCAAATC
233581	TTAGATCATG	TAAATTTTCT	TCTATATTTT		CTTGTAATGT	TTGATACATT
233641	CTAAAAGATG	TAATGTTTGA	TACATTACAT		GATTTATTTT	TAGTTACTTT
233701	TGTATAAGGT	GTGAGAGATG	TCTCCAGTTT	CACTTTATTA	ACACATTGTG	GTGTTCCAGT
233761	ACTATTTGTT	GCTAAGACTA	TCTTTTTTCC	ATTGATTACC	TTTGCCTTAG	TTGGCAATAT
233821	TTTTGTTGGT	TTATTTCTAG	ACTGTTTATC	TCATTCCACT	GATTTGTGTC	TATCTTTTTG
233881	ACAAAACTGT	TGATTACAGT	AAGCTTTGAA	ATAGTTCATT	TTTTGTGTCA	ACTTGACTGA
233941	GTCAGGGGAT	AACCAGCTAT	CTGGTTAAAC	ATTATTTCTG	GCTGTGTTTG	TGAGCGTGTT
234001	TCTGGATGAG	ATTAGCCTTT	GAATAGGTGA	TCCTAGTAAA	GTAAACTGTC	TTTCCCAGTG
234061	TGGATGGCAT	TATGCCACCT	GATATTCAGG	GTCTGAATAG	AAGAAAAGGC	AGAGGAAGGG
234121	GGAATTTGGG	CCTTTTTTTC	TGCCTCACTG	CTTGAGCTGG		CTGGTCTCCT
234181	GCTCTTGAAC	TGGGATTTAC	ATCATCAGTT	CCTCTGGTTC	TCAGGCCTTC	AGATTCAGAC
234241		CACCAGCTTT	CCTGGGTCTC	CAGCTTGCAG	ATTACAGATC	ATGGGACTCC
234301	TCATCTTCCA	TAAATGCATG	AGCCAATTCA	GTCTATGTCC	TTGAAAACTG	CCCCACTGCA
234361	GATTAAGGCT	TTTTTCCACT	AGGTGAAATA	AAGAAGCTTG		TTCCCTTCAT
234421	CCAGTGCCCT	CTCCTCTTTA	AGTTACAACA	CATTGGCTAC	ACCTAAGTGC	AGGGGTGGGG
234481		AGTCCTCTTG	TTTGCTGAGA	AGAGAACTGT	ATTGGGAAAG	CTCTAGAAGT
234541			AGGCATGGTT	TTTGCACTTA		ACATTTTTCC
234601	CAGAAAAAA	GGAATGTATA	GGCATCACGT	AACTGTACTA	GCTGGAGTCA	TTCTTCCTGA
234661	TTATCAAAGG	TAAACAGTTA	TTAATCCTAT	ACCAAGATGT	CAAGGAGAAG	TACTTTTGGA
234721		TTCTCTGGGA	GTCCTTACTA	CTCTCAAGCC	CAGTGAAAAA	GTTAATGAAA
234781	AACTATAGTA		AGCTGGATGA	CTAATTACCA	GGCTCATTTA	GGAATTTGCC
234841		AAACATAAGG		TGCTGACTGA	AGACAAATGG	AGCATAGAAT
234901		AAGAATGCCA		CATGTATCCA	TTGACAAAAG	GAGCTATAAA
234961		ATTTTCACAC	TTGCTCTGTT	ACGTAAATGT	ATGTGTGTGT	GTGTGTGTGT
235021	GTGTGTGTGT	GTG			•	

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1	CACACACACA	CACACACACA	CACACACACA	CACAAATGAG	GTATATAAAG	GGTCTCCTAA
61	AATGTCATCT	GATATTTGTT	ATTTCATATT	CTCAGATTTT	TAATCCATTT	AGGTAGGTCT
121	ATTTTAGATA	GCCTTGTCTG	AAACAGAGCT	GGGACCTGAT	GAGTGAAAAT	GAGCTCACCA
181	GAAGAAAAAT	CAAACAGGCA	TTTCAGAGAT	TGAGGCCAAG	AAGTTAAATG	TCTTAAATGG
241	GCAGAGCTTA	GCTGCTTGAT	GTGAAAAGAG	ACCAGCGTGG	CTGGAACAGC	AAAGGAGAAC
301	AGCAGAAGAG	GTGAACAGAG	GCCAGAGATG	GTCACTGAGT	GGGCCCTTAA	GTCATGGTAA
361	GGAGTATGGA	GAATGAATTA	TTGCATGTAT	TGAATATGTA	GGTGACGTGA	CTCACAGATA
421	CTTTGGATTT	GTAGAGATGA	AGGAAATGTA	GCAAGTGACA	CTCTTAGAAT	GTTGATTTGA
481	GTAAATGGTA	GTGTCAGTTA	TTGAACTGGG	GAGAACTGGA	AGGGATAACA	GGCTTAAGGA
541	GCACGTTTAT	TCCTGTGTCT	TGGAAGTGTT	TAGGGTGAAA	GACCTATTAG	AGTTCTAAAT
601	GGAGATGTCA	AGTGAAAATG	TGGCTACACA	CATTTGCATT	TCAGAAAAA	GGTCAGGCTG
661	gagatgtaaa	ATTGGAAGTT	TACTGCATAT	AGATAGTCTT	TGGAACCGTA	GTATTGATGA
721	AGCCATTAAT	GAGACAGAAC	AAAGACTAGG	GACCAGAGCC	AAGCTCCAAG	TTTCTAAAAT
781	TTAGAGGATA	GTATAGTCTG	GTCATTTTGA	GGTGAATACT	TAATAACAGA	ACAATTTGCT
841	gaagtgtaaa	TTTAGAGCCC	TACACTTTTA	GCTCTGACTA	TTAACGAATA	CAGGAAAGAA
901	TGGATATGGT	TATCTGCCTG	GTGTCTGTGA	AATAATTTAA	GCCAGGAAGA	GATCCTCACC
961	AGAAACTGAC	TATGCTGGCA	ACTTGGATCT	TAGATTTCCA	GCCTGCAGAA	TTGTTAGAAA
1021	ATAAATGTCT	ATCGTTTAAG	CCACCAGTCT	GTAGTATTTT	GTTATGGCAG	TCCAAGCTGA
1081	CTAAGTTTTG	GTACCCAGGC	GTGGGATGCT	GCAACAACAA	ATACCTAAAC	ATGGGGAAGT
1141	GGCTTTGGAA	ATTGGTGATG	GGTAAAGGCT	GGAAGAGTTT	GAGGTTCATA	CTAGAAAAAG
1201	CCAATTGTGA	AGGGACTATT	GAAAGAAATA	TGGACATTAA	AGGCAATTCT	GGCAAAGGCT
1261	CAGAAAGGAA	GAGAGCTGGA	CAGAAAGCTT	CCATTTTCAT	AGAAACTTAG	ATTTATAACG
1321	ATCATGGATA	GAATATTAAA	TATGCTGGTT	AAAATATGGA	CTTTAGGCCA	GGCGTGGTGG
1381	CTCACGCCTG	TAATCTCAGC	ACTTTGGGAG	GCTGAGGGCA	CAGATCACGA	GGTCGGGAGT
1441	TTGAGACCAG	CCTGGCCAAT	ATGGCGAAAC	CCTGTCTCTA	CTAAAAATAC	AAAAATTAGC
1501	TGGGCATGGT	GATGTGCTTC	TGTGGTCCCA	GCTACTCGGG	AGGCTGAGGC	TGAAGAATCG
1561	CTTAAACCCG	GGGGGTGGAG	GTTGCAGTGA	CCCAAGATCA	CACCACTGCA	CTCCAGCCTG
1621	GGATACAGAG	CAGGACTCCA	CTCCCCCCCC	CACACACACA	CAAAAAATAT	ATATATATGG
1681	ACATTAAAGT	CAACTCTTGT	GAGGTCTCAG	ATGAAAATGA	GGGACAGGTT	ATTGGAAACT
1741	GTAGAAATCA	CTGTTCTTGT	TACAATGTGT	CAAGAACTTG	GCTGAATTAC	GCTGTAGTGT
1801	TTACTGGAAA	GAACTTATAA	GCAGTAAAAC	TGGATATTTA	CCAGAAGAGA	TGTCTAAGCA
1861	AAGTATTGAA	GGTGTGATTT	AGGTCCTCCT	TACTGCTTAA	AGTGAAATGT	GAGAGGAAAG
1921	AGCCGAAATA	AAGAAGGAAT	TTTTAAGCAA	AACACAATCA	GAACTTGGAG	ATTTGGGATA
1981	GATTTCTCAA	TCTATATTGT	AAAAATTGAG	AAAGTTTTTC	TTGAAGAGGT	ATGGTTGAAC
2041	AATGTTTTCT	TTTTCTTTTT	TTTTCTTGGT	TTTATTTTTA	TTTTTATGTT	TTTTGAGACA
2101	GGGTCTGGCT	ATGTCATCCA	GGCTGGAGTG	CAGTGGCACA	ATCTCAGTTC	AGTGCAACCT
2161	TTGCCTTCAG	GCTCAAGCAA	TCCTCCCACC	TCAGCCTCCT	AAGTAGCTGG	GACTACATGT
2221	ATGCACCACC	ACACCCTGGC	TAATTTTTTG	TTGTTGTTTA	TAGAGATGGG	GTTTTGACAT
2281	GTTGCCTAGG	CTGGTCTCTA	ACTCCTGAGC	TCAAGTGATC	TGCCCTCCTC	AGTCTCCCAA
2341	AGTGTTGGGA	TTACAGGCGT	GAAACACTGA	GCCTAGCCTG	AACAACCATT	TGATAAAGAG
2401	ATAATGGGTG	TGACCCAAGG	ATTTAATCAG	CCATCTCAGC	AGAAGCCAGG	AAGAGAGATG
2461	GGATTATTCC	AGCAGAGACA	CTGCCAATTT	AAACTAACGT	AGGCAGAGAA	AACAGAAAGG
2521 2581	AACAAAGGAA	GGTTGTCGAC	TTTTTGAATT	CTATAGAACA	GGATCATAGA	GCTACCTGGC
	TGTCAATGTG	TACTATTCTT	TAAGAAAAGG	AAAGACTGAC	CCACCAAAGG	CAACTTACAA
2641 2701	GATCACTAGG	GCTGACTCTT	TITTGTTTT	TCTTGAGGCA	GTCTCACTGT	CACCCAGGCT
2761 2761	TOTTCCCCC	GGTGTGATCT	CAGCTCACTG	CAATCTCCAC	CTCCCAGGTT	CAAGGGATTC
2761 2821	ACCOMMON	GAUTUCCAAG	TAGCTGGGAT	TACAGGCTCT	AAATCTGTAC	CCTCCCGAGT
	AGCGCTCCTG	CLACCACTTG	CCCAGCTAAT	TTTTGTATTT	TTAGTAGAGA	TGGGGTTTCA
2881	CIAIGTTGGC	CAGGCTAGTT	TGGAACTCCT	GACCTCCAGT	GATCCATTCT	CATTGGCCTC
2941 3001	CCAAAGTGCT	GGGATTACAG	GCAGGAGCCG	CCAGGGCTGC	CACTTTGATG	TCAGACTCAG
	AGAGTACAGA	IGGGATAGGG	TGGGGGTGGG	AACATGTAGT	CAAGGCTGAC	TCTACCTGTT
3061 3121	TCAAAGATGC	CONTIGUAGAAC	TGTGTGGGAG	TCTCTCACAG	ATGGCTGCCT	GGGTGGGACC
3121 3181	CCACCAAACT	AAAAGACCGA	GACTTCAGGC	AGGGCAGATG	GAGTAGGCCA	ACTACAGAGC
-101	CAGAGGTGAC	ACTUAGAÇAC	CACTGGGCCT	GGAAATCAGG	GCATCAAGCC	Aaagagggtt

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3241	TOTAL COMPANIES AND ADDRESS OF THE PROPERTY OF
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5761	GGCATTTCAA AGTAGAAGGT AAAGTATTTT GGAGATGAGG AGACAGGACA GAGCTACGAG GAATGTCCTT TGCTCAGGGA CTAGGCTCTT AGGTAGAGA AGACAGGACA GAGCTACGAG
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6301	TTCAAGTGAT TCTTCTGCCT CAGTCTCCTG AGTAGCTGGG ACTACAGGCG CCTACAGGTG AACACCGCCA CACCTGACTA ATTTCTCTAC
6361	
6421	GCCAGGCTGG TCTCAAACTC CTGACCTCAG GTGATCTACC CACCTCAGCC TCCCCAAGTG
	CIGACCICAG GIGATCTACC CACCTCAGCC TCCCCAAGTG

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6481	CTGGGATTA	C AGATGTGAG	A CACCAGATO	A GCCTCAGAA	ACATTTTCT	A TTGGAAAGAG
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7921	GIGICAGIAI	CIGGGAAGTG	GGAGGCGCGT	CAGCAGTAAA	CACCTTCTCC	TACCA MEAN
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8281	CCOLLICIAC	10010000	CGCTTGTAAT	CCCATCTACT	DCCCDCCCTC	3000000000
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8401	CCMCCTIGGG	CHACHGGAGC	AAAACTCCGT	מממממממרד די	CARCCARAGA	*******
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9601		TCTCGGTCTT	CITAGGGCAGA	AGENCEGECET (
9661	CCCTGAGCAA	TGGTCACCCG	GCCTAGCAGT 1	TGTTGAGCT (CALCALCAMA (HAGGACGCCG
					.crcdrcGTT (SCGGATGGCC

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9721	AGCTGCAAGT	GGCGCGGGAT	GATGCGAGTC	TTCTTGTTGT	CGCGAGCCGC	GTTGCCGGCC
9781	AGCTCCAGG	A TCTCGGCGG1	CAGATACTCI	AACACCGCCC	CCAGGTACAC	CGGCGCGCCT
9841	GCCCCAACCC	: GCTCTGCGT#	GTTGCCTTTA	CGGAGCAGG	GGTGCACTCG	GCCCACCGGG
9901	AACTGGAGAC	CAGCGCGAGA	AGAGCGGGAT	TTCGCTTTG	CGCGAGCTTT	GCCTCCTTGC
9961	TTACCACGTC	CAGACATTGO	AATCAGACAA	AAATCACCAA	AACCAGCAGC	CTAAGCTCAC
10021	GAGAAAACAA	ACAAAATCAA	GAAATATGTA	AAACATGGCC	GCTTTTATAG	GTAGTTCCTG
10081	GGGAGTAAAT	CCGACTTTT	'GATTGGTCGG	TAGCAAATGC	TAGTCAGATA	GCCAATAGAA
10141	AAGCTGTACT	TTCATACCTC	ATTTGCATAG	CTCTGCCCAC	GGATGACAAC	тстстастт
10201	GTCTTCCAAT	' TAACTAAGAG	GTACTCTCCA	TCCCTCATTA	GCATAAAAGC	CCTATAAGTA
10261	GCAGAAATCC	GCTCTTTACT	' TTCGACACAT	TTCTGGTGTT	TTAAGATGCC	TGAGCCAGCC
10321	AAGTCTGCTC	CCGCCCCGAA	GAAGGGCTCC	AAGAAGGCAG	TGACCAAAGC	GCAGAAGAA
10381	GATGGCAAGA	AGCGCAAGCG	CAGCCGCAAG	GAGAGTTACT	CTGTGTACGT	GTACAAGGTG
10441	CTGAAACAGG	TCCATCCCGA	CACTGGCATC	TCTTCCAAGG	CCATGGGCAT	רבירית מבותמי
10501	TTCGTTAACG	ACATATTTGA	GCGCATCGCG	GGCGAGGCTT	CCCGCCTGGC	GCATTACAAC
10561	AAGCGCTCGA	CCATCACCTC	CAGGGAGATC	CAGACGGCCG	TGCGCCTGCT	GCTTCCCGGA
10621	GAGCTGGCCA	AGCACGCCGT	GTCGGAGGGC	ACCAAGGCCG	TCACCAAGTA	CACCAGCTCC
10681	AAGTAAACAT	' TCCAAGTAAG	CGTCTTAACA	CCTAACCCCA	AAGGCTCTTT	TAAGAGCCAC
10741	CCAGATACCC	ACTAAAAGAG	CTGTGGCCAG	ACGCCAAATT	TTATTTGGCG	GCGGAGGGGT
10801	ATTAGAATGT	AGGAACTGGA	GAGGGGTGGG	GACAAGTGTT	GCAGCTTAGA	GAGGGACAAA
10861	GGGTCCTGAA	CCCGAAAGAA	GCCAGCCATT	AAAAATGGGT	TTGGGGTCAA	TTCGTTGTGC
10921	TTAAATTTAA	AATGGGGACA	AGCGGCCATT	TTGCTAACTC	GGCGTTCCCG	GAAGAAACCG
10981	CAGGCTCGCT	TAGGTTTCAG	ACCCAGCTGT	CTGTCCCTGT	CTACGTCGCC	AGGATCAACG
11041	GTTGCCGTAA	TGTCATAATT	TCGCCACCAG	CTTCTAGCCA	ATAGGCTGTC	CTGTCATTTT
11101	AAATATTAAC	CAATCGAGGG	AAAGCTGTTT	TGAGACTCTG	ATTTACATAG	CGGACCGGAG
11161	TGGGAACCTG	GGCAGTAACT	GCCTAAGGAA	GGACTCCCCC	TCTGTTTTCG	TGGCGCACAC
11221	CTTCGTAGTA	TACTGAAGGG	TGTGTCTCCT	GGGTTTCCAA	CTGCCCCGGT	AATAGTCTTT
11281	TAACCTAATA	TGCGTCAGTT	TTGATAACAA	CACTAAGGCA	GTACAGAACT	AAAGATGTAA
11341	GCACTGCGCC	AGATGTTGCT	TCATACATCT	TATTCTATTC	AACTGGTTTA	TTCAAGATTC
11401	AAATCAAATC	AAATTTTGCT	TGAATCCCAG	TGCTCAGTCA	GCCATAAATG	GTGTGTTGCC
11461	TGATTGAAAC	TTAAAATCTC	CGTAGGGGGC	TTGTAACATG	CAGAAAAGTT	TGAAAGTTGC
11521	TTTAGGAGAA	GCCAACTCTT	AACTGCTGGG	TAAATTGACA	AGCCTTCGAA	CACTGAACTG
11581	AAGGCCAGTA	AGGACTAGGC	GCTGGGTGGG	GGAGAATGAA	GAGGAGACGT	CATTAAACTT
11641	AGCACATACA	CTGTGTCTCC	TAGAGGACTC	TCCCTTCCTA	GACAACTGCA	GGCCGCTTTG
11701	TGGCCTGGGA	AATTCCACAT	TCCCTTAAGT	ATTTTACTCA	TGGTCTTTTC	CAGGTAAAGA
11761	TITTAAGATG	AAGGGTTAGA	CGTAGTCTAC	CTATCTTTTT	ATTCAAGTCT	AGAACACGTT
11821	TTTAGCACCT	AGAAGTTTGC	TTTCTCCATT	AAAAACCGGG	AATATACAAT	AAATAAAATT
11881	AGTGTTAAAG	CAGATTTTTA	CAAACTTAAA	TACCATGTAA	TTTAGGTTAC	AGTTACTTAA
11941	CATAAGGACT	GTGTGATCTT	AAATCTGCAA	TTTCTTTCAC	ACCTGGGAAA	TARACTARGG
12001	CCTGTCTTTG	GTGCCAGACA	AGGCCTTATA	CTTGAACACT	GCTGTGCAAT	CACAGGCTGC
12061	CTTGCCTAGA	TAACTTATCT	GAGAAATTCT	GATGAGAAAT	GAAATTTCCA	GAGTCCCTCA
12121	CAAGTAAATT	TTTTTTTTTTT	TTTTTTTTT	TTTGAGACGA	AGTTTCTCTC	TTGTTTCCCA
12181	GGCTGGAGTG	CAATGGCGCG	ATCTTGGCTC	ACAGCAACCT	CCGCCTCCCG	GGTTCAAGCC
12241	ATTCTCCTGC	CTCAGCCTCC	GGAGTAGCTG	GGATTACAGG	CATGCGCCAC	GACACCCTGG
12301	CTAATTTTGT	ATTTTTAGTA	GAGACGAGGT	TTCTCCATGT	CGGTCAGGCT	GGTCTCGAAC
12361	TCCGGACATC	AGGTGATCTG	CCCGCCTTGG	CCTCCCAAAG	TCCTGGATTA	CAGGCTTGAG
12421	CCACCGCGCC	GGGCCTAAAT	GGTTTTTTTT	TTTTCTATGC	CTCTAATGGA	CCTGGTCACT
12481	TATTCCCATT	CAGACTGACC	GCTCTCCTAC	CTGCCAACTA	ACTAATCAGT	GTAACCAAAA
12541	TCTGCAAACA	AAATTCAGTA	TTCTTTCCCC	GCCTTTTCCC	CTTTCTCTTA	CATAGATTAT
12601	GTTTTTGCCT	GTGTTAGATG	AAATAATTCT	ATTGCTTGTT	CTCTCTTCTG	TACAAGTACC
12661	CAGTAAGCAA	ATTATTAACT	TCTTGGTCAT	TTATTTCTGA	ATTTTCCACC	AAGACAGTGT
12721	TTATGTGAGT	CATACAATAA	GAACCAACAG	AAATGTGTGT	CTTGGAAACA	GGTTGTCTAT
12781	CCCTGGACCC	TTTGAGTTTT	CTGTTCACTT	TCCTTTGGCT	TTTGCATGCT	AAAAGTTTAT
12841	CGTCCGCGTT	TGTTTGTTTT	GGTTATTCTA	ATTGGACTTG	GCTGATTGGT	TGCATATTGG
12901	TGGCAGTAGT	AGAATTTGAA	TTCTGGTTTT	CTGGTCACAT	CATTAAGTGA	TTAGTCAGTG

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12961	GAGAGGACA	G GAAATCTGG	T TTATTTATT	A ACCTTTTT	T GGGGTGTTT	TGTTTGAAGA
13021	IGIIGAIAI	T CTCTGTGAG	G ACACAGGGT	T AGAGTTGGT	المعلمات المعلماتيات	מוש משיישיים מבשיל ב
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13141	WG1CCWWW.	A GTTGTCGAT	A TCTGCAAAA	C CAGTATTCC	T GTGTTAAGAT	CATATATA
13201	IMMMIGGC	T GCCCTGTTA	T AACTTTTGA	C TTTAAGAAA	G TGTTAGGAC1	**************************************
13261	AMANAGAM	A TCAAGGAAA	C CAAATGTCT	G GTCTCAATA	A CTGCTATGG	TOTOTOTOTO TO
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13381	IIAGAGGAC	A GAAGAAACA	I AATGTTGTT	A CAAATTGGA	TATTCACTCE	CCRARARARA
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13501	TATIGIAAG	G GATGTGATG	TGGAAACTA	G GAAACTAGA	لابلت بليك بالمليك المراسلين الأ	AACTCACAAT
13561	CAGAATIAT	r CATATTCTC	A GCAGTGGTG	CACCTGAGG	2 ACTTCTCATO	מינים בחשות ביושוי
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13741	IMICITITI	r Trrrrrrrg	A GACAGAATT	l TGCTCTGTG	CCCAGGCTGG	CCTCCNCTCC
13801	CACAAICIC	3 GCTCACTGC	ACCTCTGCC	CCAGGGTTC1	י אכיראאייירית	CTCCCTCACC
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13921	TAGAGATGG	GTTTCGCCAT	GTTGGCCAA	CTGGTCTCG	ACTCAGGTGA	TCCACCTCGG
13981	CCTCCCAAA	G TGATGAGATT	ACAGGCGTG	A GCCACCGTGC	CCAGAAAAGA CCAGAAAAGA	CTATCTTATT
14041	TTATGAATT:	T AAATAATTGI	GAAATTATCO	ACTTAAGGG	ייא א אדי אריי אריי א	TATAATGTAA
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14221	CTAATTAAG	GAAAAAAAGT	TTAACTGTG	GTTTCATTAC	TGGTGTTACC	TAACAGCTTA
14281	AAGTATTTTC	TAAAAAAAAT	ACTTCACAAT	ממדמממדדד	CTTALLIBEL	TRACAGCITA
14341	TTTTATTAGG	TTTTTTTAAT	AAGGAAAAT	ימים מיד מרדי י	CIIAAAAAAIA	TIAATACCTC
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14701	ATTCAATGTG	TGAGCTTAAG	TACTGAGTTC	ACAGTGTATG	TIMIGITACT	AATTATAAGG
14761	GAATATTATT	AAATTGAGTA	AATTAATTCT	CAATCTTTCC	ATACCTITAN	A A TOTO COM A B B
14821	TTGGAGGGTA	CAAAATACAA	ATCACAAGAA	ACAGTGTAGT	TTTDTCCDAC	TARCATTANA
14881	ACACAGTTTA	GAATAACCAT	TGATAAACAG	ATANGAGAAC	DTDTCDTTCC	CTTACATITI
14941	ATACTGTTGC	TTTCGCCACT	TTAGATTTGT	AAATCATGTA	CTCTATACCT	CTIAGAATAG
15001	AGGACCATGC	AGGTTTTGGA	TGACTGCCTC	TGTTTTCGTC	ATGCCTATGC	CCCAACACAA
15061	TTGCCTGCTT	TGTTTAAGGG	CTATGGTTAA	TCCAAACAGC	TOTOLOTOTA	TCAACTACTA
15121	TAGCTACAGA	GAAACACAAG	TAAGCATTCG	AGATAATGAC	TACCTTCIA	CTTTTT CTTT
15181	TTAAAAAGTT	GTTACTGTTT	GTTAATGTGG	TACATTCAAT	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	CTITACTTAT
15241	AAAATAAGAC	TTCAATCTTT	TTCTTATTTT	TATATAGCCA	TGATTTATATA	TIGICACICI
15301	ATGTAATAAC	CAATCTTCTC	TGACAACATT	ATANCANTCC	TOGRATION	ATTEMPORATE
15361	CTICHMACAM	CAAATACTGC	TTTTATACTT	CAGAGCAGAT	CCATATOTO	MMCCCC CMCM
15421	WWWCWCWIII	GGAATCTCAC	TGAGAAATAC	ACTATCACTA	AAAATACACT	TOTORONOMO
15481	WI I WHITH COME	CICCAGAATT.	CIGGAAGTAG	GAAGTTTCCT	רידידים או או מידירים	でなべなべなべつなる
15541	CHCGWGGICI	GWWWINGWCW	GCTTCTTCCT	مدان لامتسلسليل	CTCCTSTTST	manamana.
15601	CCITICICC	ATTATCTGTC	TTTCCAGTGA	TGAAATTTTC	ATCTGGCCCT	CCCABCTATA
15661	*************	CAMMINANCH	AATCTCAGTT	ידיי) מידיידיידי מידיב	አ እር እጥ አጥጥርር	Chromanam
15721	IGCWGG1	TIGIMACAAG	GACCTTTATA	ACTTGACTAA	ひひてですべつでする ス	አጥአ አርን አመክመ
15781	MONAN	WITTINITICI.	GCCTGTGGCC	CACATTTCAC	ጥሮአአአአጥአአጥ	C
15841	MATGMACII	GITTAACTAA	AGTTGGCCAA	ACTGATCTTT	これになってつでなってつ	C 3 TC CT 3 7 7 8 7
15901	MOCCAMITA	MATICILIGIA	GACAATTTGT	ACTTTAAGGA	א מידי מידיים ידיים מ	ת אינוייייייייייייייייייייייייייייייייייי
15961	TACCCICATA	MCITITILL	TGCCCTACTT	CTGTGCTTCT	CTABTATCCA	א א מידית אידי היו
16021	IGITALIACA	AAGCCATTGT	CAAAAAAAACA	מממחמממגג	አስርጥአ አክርአ አ	7 CTC 2 C 2 TCC
16081	TIMOMCTIGC	TCCTTTATGA	GATATTTTA	CCAAAAATGG	ACCACTTCAA	ስ እ እ ሮ ሞሮሞሮሮሞ
16141	GCCAGAAATC	GTGAAGACAT	GGCCTACCTA	ACTTGGAAAT	CTTCCTTCTC	ACTCCA A A A M
						I NAMADO I DA

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16201	ACTACACAGA	GATAGCCATA	GTGCTGCACA	GCCAATCTTA	AGTGTTTCTA	GAGAATCACT
16261	AATTGTTTCT	AGAGAATCAC	TAATTGTTTT	CTTTTAACAT	TCTTGGTTTA	TACAAGAAGA
16321	GAGTATCCAT	ACTAAACTCT	TTTCTACTGA	AAATAATGTG	CAAACATAAC	ATCCTATTCC
16381	TAGACAGTTT	GTAGTTTTTT	TCTCCCATTT	CTATTTTATA	AATCATCTTT	TTAAAATACT
16441	TTGTTGAGTG	AAATCAGTCC	ATTGCTTGAT	ATACCTTGAG	CACAAGTAAA	TAGTATGCCA
16501	AAAATTAAAT	GTCTTTCAGT	CACAGTTTGA	CAAACTCAAC	TACCCTGAGC	CTATAGAGTG
16561	GTAATAATTG	CCCTACTCAT	AAAGATGGGG	TGAAGATTAA	ATGAAATAGC	ACCTATAGAA
16621	CACTAGTTCC	AGACGTGGTA	TCATGCTAGT	AAAATGGCTG	CACAGCACTG	CTCAATGATG
16681	ACAAAAAGTG	AAGCTTCTGG	AGACAGACTC	CAAGTTTGAC	TCCCAGATCA	CCACATATAA
16741	GATGTGGGAC	TCTGAGGCAG	GTCATTTAAT	CTCTCTGTGC	ATTAGTATCC	TTCTCTATAC
16801	CTTTACAGTG	ATGGTAATAG	CACCTACCTT	CTAGAAGTAT	GTGAAGATTA	AAGATCCTTA
16861	ATGCATATAA	ACCACTGTGT	TTACTGCTGT	TTGACAAATT	TTATTTATAA	CCATCTTTAC
16921	GCTCCTAAAA	GGACTTGAAG	CAGCTTATGA	CTGAAGACTT	TGGTAGGAGT	TGGCCTTCTA
16981					CCAGTTGATC	
17041					CCCTGAACAT	
17101					ATCATTTCTC	
17161					AATCCCAGTA	
17221					CCTGTGTAAT	
17281	CAAGCATAAA	ATTAAATTGA	GTAGAGTATA	CCACTGTAAC	ATTTCCTGAA	AGGTATTCTA
17341					CATATCCTCA	
17401					GAGCCACTTT	
17461					TGTTGCCCAG	
17521					CCTTCTGGGC	
17581					TGCACACCAC	
17641					ATGTTGCCCA	
17701					AAATTGTTGG	
17761					AAAAAATATG	
17821					TCATCCAATG	
17881					TTGCTCATGC	
17941					ATGATGGGGC	
18001					TAAAACCTTA	
18061					AAATGGTAAA	
18121					CCTCCTCTCC	
18181					TTTGTCTACT	
18241					TAAAATGTGC	
18301					ACTAGATTTT	
18361					AATTAAAAAA	
18421					CTTGAATGGA	
18481					GAGTAAGAGC	
18541					GACAGTCCCC	
18601					TTTCCTCACT	
18661	TTATCCTTCA	AGTTTAGATC	AAATGGAACT	TTAGGACACT	GACTAGGTTA	САТТСАТСТТ
18721	TTAAGAGCGT	ACAGACATTC	AAGGGCTAGA	GGATGTGGGT	TTACTGCACA	CCCTCATTAT
18781					CTTAATTTCC	
18841					AACAACTAAA	
18901					CAAACATCCA	
18961					TCTCATATCT	
19021					GACAACAGCT	
19081					TGCAAATAAA	
19141					AATCAAAGAA	
19201	ACACCTGGCT	GAGAAAAATT	AGCTCTTTTT	TCTATGCATA	AAACTATTAA	AATATTCTTC
19261	ATAGAAATTT					
19321	ATTCTTTTTA					
19381	GTATCATATA					
-						

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19441	TOTAL CONTRACTOR OF THE CONTRA
19501	
19561	
19621	
19681	
19741	
19801	
19861	
19921	
19981	
20041	
20101	
20161	
20221	
20281	
20341	
20401	CTACAAGCCA GCAAGAGGC CCTCACCAGA ATCCAGCCAT GCTATACCCT GCTCTGAGAC TTCCAGCCTC CAGAACTGTG ATAAAATTTT GTTCAGCCAT GCTATACCCT GCTCTGAGAC
20461	
20521	
20581	
20641	
20701	
20761	GATGTCTTAC CAGGAGACAA ATGCCTCATC TTGAATAAAT ATGTTCTAAC AACTTACCCA
20821	
20881	
20941	
21001	
21061	
21121	
21181	
21241	
21301	
21361	
21421	
21481	
21541	
21601	
21661	
21721	
21781	
21841	
21901	
21961	TTAAATGGTG GCCCTGATCT TAGTTCCTCT CTCCTCTTAG ACATTTTCCA GGACTACAGA
22021	
22081	
22141	
22201	
22261	
22321 22381	
22441	
22501 22561	
22561	
**0*1	TATGGTAAGA GTGCTGTCAA GTGAAACCCT GCTAATCTCA CTGAACATGT AAAAATCTGT
	commercial

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22681	AGATGCCTTT	T ATTTTATTC	CTCACACACA	ТАТСТАСАА	מדמדמממממ ב	TGGTAAACAT
22741	TAAAAAAAA	AAATTAGAA1	GTAAAATTAA	מממייייים מי	A ATGGGCTCT	ATACTTTTCT
22801	TATCACCGGA	A GATAAGAATT	TATTATTT	מממדממממ י	. 1.7.1.0.00.0.1.0.1	GTGACTGTTT
22861	CCATGACTTT	GCTACTTAG	AGTTAGAGAT	GCCAAAGTT	TATITICICI TATITICICI	ATGTTTATGG
22921	AAATATTATT	TCAATAATGA	ATGTTTAGAA	GACTGAATT	CCTCACTCC	CACAGTGGCT
22981	CATGCCTGTA	ATCCCAGCAC	TTTGAGAGGC	TGAAGAAGG	CCIGACIGGG	AGTCCGGGAG
23041	TTCAAGAGCA	TCCTGGGCA	CACAGCGAGA	CCCTGCAGC	A DEATEGETIC	AAAAAAGAAT
23101	TGAAAAAGGA	AGACTGAATT	TCCTTTGGGC	· ABGTCATGTC	ACATTCCTGT	CCCTCACMOM
23161	CTTCATCTAT	AAAGTTAATT	CCTACATTTT	TGGGGAAGG	AGAGAAAAAC	TTACCAMACO
23221	GACTGGCACA	GAAGAAGCAC	TATATACTAT	' ATATATGTGG	ATATCATTTG	TIAGGAIAGI
23281	ACCATTTTAG	CTATCTAATG	CAAAATATGA	ATCTTTTTTT	י אנאוכתנונס י שרשובתנונס	AAATTATGGA
23341	ATGTAAGAAT	TTTCTAAATT	CTCTAATTCT	GTGTTAGTTT	TOIGGGICII	GAGTAACGTA
23401	TCTGTCAACT	TGTAAATATA	AGGATCAACC	TGATCCACAA	TTTGACCCCT	ACCORCEAND
23461	ATTTAATAGT	ACAACACTCA	GAAATTATCA	AAGGTCAGAG	AAGCCAAACA	AGCCACIAAT
23521	CATACAGGTG	CTCAGAAAGA	TGCACCTGTA	ממייטידים אנג ממייטידים אנג	GGAGAAATAT	MAIGIAAAAA
23581	GAGTGACACG	GTGCTTTAGT	GAGTTGTGGA	ATCASTCTA	TGATTTCCAA	COMPORTOR
23641	TTTTAAAAAT	GAACTAGTCC	ACAGTAGAAT	ATACTAAACT	GCTGGTGCTT	ARCAMACMAM
23701	TGTTTTCTGG	AAAAAAAAA	AAAATTTTTT	TTTTTTTCDCD	CAGGGTCTCG	CTCTTCCCCX
23761	GGCTGAAGTG	CAGTGGCACA	ATCATGCTCA	CTGCAGCCTT	GACCTCCTGG	CICITGCCCA
23821	TTCTCCCACC	TCAGCCTTTT	GAGTAACTGG	GACCACACCT	ACGTGCCACC	ACA CCCCCCCC
23881	AATTTTTTAA	TTGTAGAGAC	AGGGTCTTGC	TATCTCCACGI	GGCTGGCCTT	ACACCCGGGT
23941	GGGCTCTAGT	GATCCACTAG	CCTCAGCCTC	CCDDATTTAT	GGGATTATAG	CCATCACCCA
24001	CCCTACCTGG	CCTGTTCCCT	GAATTTTTTT	TTCTTTCAGG	TGTTTGTGCA	TATCTCTCTCTC
24061	TGTATGGGTA	TAACAGAGAG	ACAGAGAGAA	AGAAACTTTT	CTATCACACT	TTGCDATCAG
24121	AAGTTTGAAG	TCTTATCTTT	TGGCTTTTGT	TTCAGAAATA	TITCAAATGT	AGACTCTCTC
24181	CTTTACCACA	CTGTCCCCTT	AGGCAAGGTC	TTTGCCATTC	TTCTGAGACT	ATTECANCAC
24241	ACTCCCAACT	TCTGACTGTG	GGCCCTTCTC	AAAAATGATT	GTTTATGCAA	TAAATCTAAA
24301	CCCAAGACAA	CTACAACAAT	ACAACAAATT	CTCTGCTTAA	AAACTTCCAA	TGTCTGCCGG
24361	GCGCGGCGGC	TCACGCATGT	ATTCCCAGCA	CTTTGGAGGC	AGAGGCGGGC	AGATCACTTC
24421	AGGTGGGGAG	TTCGAGACTA	GCCTGGCCAA	CATGATGAAA	CCCCATCTCT	ACTEANERTS
24481	CAAAAAATTA	GCCAGGCATG	GTGGTGGGCG	CCTATAATCC	CAGCTAATTG	GGAGGCTGAG
24541	GCAGGAGAAT	TGCCTGAACC	TGGGAGGTGG	AGGTTGCACT	GAGCCAAGAT	CACACCATTG
24601	CACTCCAGCC	TGGGCAACAA	GAGCAAAACT	CTGTCTCAAA	CCAAACCAAA	ACABABCTTC
24661	TAATATCTAC	CAAATGTTTC	ACACAAGTAT	TTGGGGATCT	TCACAAATGG	CCCTTATGGA
24721	GTTTTCCTTT	GCTGAGACCC	TATGCTCTGG	CCACACTAAA	CTCATTCAGC	ATCCCAGAAA
24781	GGCCTCAGCC	TTTGTGAGCA	AGCTCTTATC	TCCAGGCCTC	TCACAAAGAC	CTGTTCCAGT
24841	AGAAGCTCAG	GGGAGCACAC	TGGACATTAT	TCCAACAACC	CTTTCCCCAC	AGCTATGCAG
24901	CCAAATCTGC	CAGCTCAGTT	AATTAATTAA	GCAATTCAGA	GATGAGGGTC	TGCCCAGGCT
24961	GGAGTGCAGT	AGCTGCGACC	TCAAGCTCCT	GGGCTCTAAG	TGATCCTCTT	CAGTCTACCC
25021	AGAAGCTGGG	ACTGCAGGCA	TGTGCCACCA	CACCCAGCTA	ATTTTTTTTT	ТТТТСАСТАС
25081	GGACCAGGCC	AACCTAGTCT	TGAACTCCTG	GCCTCCAGCC	TTCCGAAGTG	CTCTAATTAC
25141	AGGCATGAAT	CACTGCGCCC	AGCCAACCCG	CCCAGTCTTG	TTAGACATGG	GGTCTGTAGT
25201	TTCTAGTAGG	TTCTTGAGTC	TAGGGTTCCT	ACCTCATGTT	TTATAGTTAA	TTTAGGGGAG
25261	GGACTGTGTC	TGTTTATCTG	GGGATGTAGG	GGTGGGCAGG	GGGATAGAGG	GGACTTCAAT
25321	TAATGAAACC	AGAAGCAAAA	CTCAGTTGAG	GACACCGGTC	ATGAGAGTGG	CCTGATTATG
25381	GCCAATCTTA	CATAATGTGT	GAGATCTTGA	TATTACCCCA	TCCTTGAGAG	ጥሮሮጥሮጥልጥልል
25441	AGCTACAGGG	ACTTGGGAGC	ACCTTTAATT	ACAGACAACC	CATGTTCCTG	ጥርርኔ ም ስጥል ጥርል
25501	TTTATTAGAT	TGCACATGCC	TAAATAAAGA	CATCCTCTGC	AGTCTTTTGA	СААТТСТАТА
25561	AGCATCTTCT	GACTCCGCAA	TTAGACAGCT	AAGAGATCTG	TGTTACTTCC	СТСАСАТАТА
25621	TAAATAATTT	TAAATAAAA	TCATGGCGTG	AATAATTTCT	TTCCTCTACC	GATTTGAAGC
25681	TATCCATTTG	GAAGACCACT	CTGAAGAGAT	GAAATAAGTC	TTCTGCCAAA	GATTACTTAT
25741	TAATTTACAA	GGAAAAGGGG	AAGTTTTGTT	CCTCTCCGTG	AATTTGATTG	AAAATCGAGG
25801	GCTTTCTCGA	ATAGTTTTGG	CATCCAGGGT	CATTTTTCAT	TAAAAAGAGA	AAAGTCATGT
25861	CAAATATGAA	TTTCCGCAGA	TTATTCAGCA	CTAGACCCTG	GGAGATTCTG	TAAAGAGGGG

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25921	TTTTGTTATA	CTCAACTTTT	CCGGGTAAAA	CAAACACAAA	TACTCCTCCT	CCAAGGGGCG
25981	GGGGCGGTGC	CTAGGTGATG	CACCAATCAC	AGCGCGCCCT	ACCCTATATA	AGGCCCCGAG
26041	GCCGCCCGGG	TGTTTCATGC	TTTTCGCTGG	TTATTACATC	TTGCGTTTCT	CTGTTGTTAT
26101	GTCTGAAACC	GTGCCTGCAG	CTTCTGCCAG	TGCTGGTCTA	GCCGCTATGG	AGAAACTTCC
26161	AACCAAGAAG	CGAGGGAGGA	AGCCGGCTGG	CTTGATAAGT	GCAAGTCGCA	AAGTGCCGAA
26221	CCTCTCTGTG	TCCAAGTTGA	TCACCGAGGC	CCTTTCAGTG	TCACAGGAAC	GAGTAGGTAT
26281	GTCTTTGGTT	GCGCTCAAGA	AGGCATTGGC	CGCTGCTGGC	TACGACGTAG	AGAAGAATAA
26341	CAGCCGCATC	AAACTGTCCC	TCAAGAGCTT	AGTGAACAAG	GGAATCCTGG	TGCAAACCAG
26401	GGGTACTGGT	GCTTCCGGTT	CCTTTAAGCT	TAGTAAGAAG	GTGATTCCTA	AATCTACCAG
26461	AAGCAAGGCT	AAAAAGTCAG	TTTCTGCCAA	GACCAAGAAG	CTGGTTTTAT	CCAGGGACTC
26521	CAAGTCACCA	AAGACTGCTA	AAACCAATAA	GAGAGCCAAG	AAGCCGAGAG	CGACAACTCC
26581	TAAAACTGTT	AGGAGCGGGA	GAAAGGCTAA	AGGAGCCAAG	GGTAAGCAAA	AGCAGAAGAG
26641	CCCAGTGAAG	GCAAGGGCTT	CGAAGTCAAA	ATTGACCCAA	CATCATGAAG	TTAATGTTAG
26701	AAAGGCCACA	TCTAAGAAGT	AAAGAGCTTT	CCGGGAGGCC	AATTTGGAAA	GAACCCAAAG
26761	GCTCTTTTAA	GAGCCACCCA	CATTATTTTA	AGATGGCGTA	ACACTGGAAA	CAAGTTTCTG
26821	TGACAGTTAT	CTATAGGTTT	AAGTTGTGAT	GCAGCTGAGT	TGAAAAGGCT	TGAGATTGGA
26881	GAATTAATTC	AGGCCAGGCT	TCAAGACCAT	CCTGGGCAAC	ATAGCCAGAC	TACCATCTAT
26941	ACCAGGGGTC	CTCATTCCCC	CGGCCACCGA	CCGGTAACCG	GTCCCTGTCC	ATCCCATCIAI
27001	ATGAATTGAG	CCGCACAGCT	GAGGGGTGAG	CGAACATTAA	CCAACTGAGC	TCCACCCCCT
27061	GTCAGGTTAG	CTGCAGCATT	AGATAGATTC	TCATAAGCTC	AAACTGTATT	GTGAATGGCA
27121	CATGCAAGGG	ATCTAGGTTT	CAGGCTCCTT	GTGACAATCT	AATGCCTGAT	GATCTGAGGT
27181	TGGAGCAGTT	TTAGTCCGGA	AATCATTGCT	CCCAGCCCCT	GCACCCCCTG	GTCCGTGGTA
27241	TAATTGTCTT	ACACAAAACG	GTCTCTTGTG	TCAAAAAGGT	TGGAGACTAC	TCCTTTTACA
27301	AAAAAGTAAA	TTAGTCAAGC	ATGGTTGGCA	CGCTCCCTTA	GTCCCTGCAC	CCAGGCGTTT
27361	AAGGATACAG	TGAGCTATGA	TGGTGCTACC	TCACTCCAGC	CTGGGTGACA	GCGAGTCAGA
27421	CGTTGTCTCA	AAACTTAAAA	DAAAAAAAA	TTAAAACAGA	AAAAGGGCTT	CTTGTCAGAG
27481	ACTGCCGTAT	ATCTAGAGGT	CCAGGAACTA	AAAAGTCTGA	TGTCCAATCC	TCDARACCTC
27541	GATGGTGCAC	TAGAGGAGGC	TTTTACATGT	AAGAGCATCT	AAGTTCTGGA	AATGCCAGTG
27601	TCAGGGAAGG	GAAGTGGAGA	GCAATTTGGC	ATCCADACAT	AACTTGCTGA	TATIOCCAGIO
27661	TTTTTTAACA	CAAGTACTAC	ATTCTAGTCT	TTCTGTGGTG	TCATTGTAAC	ጥልጥጥርጥጥጥርጥ
27721	TAATATGCTA	TCCACTGACT	TCAAGGGATC	AATAAATAGG	AATCAAGGTG	TCCCAGAATA
27781	TGGATTAGGG	GAGTTTTTT	TTTGTTGTTG	TTGTTGTTGT	TTTCATCTAT	TCATTATCCT
27841	GTAGCTGAAA	TTTAGAATTT	TCTTCCATTG	TGTGTGACTG	ATAGAAATAA	CAAATTTCTA
27901	GGTTATAGTT	GTTGCAAGAA	TCTGGAAATC	GTGCTTGCTT	ATTTCCGAAG	TACTATTAGG
27961	TATATCAACA	AAAACACACA	TATTACGGTC	AAGTGGTTTG	מיים מיים מיים מיים	ייי אייי אייי אייי איי
28021	GGTCTAATAC	AATTGTAACC	CTATGAATTA	CTTTAACTAT	CTTATTATC	DADACABTCT
28081	GTAAGTTTCA	TCAAACTACC	AGAGCATACC	GAAGACTGAA	AAATTTTAAC	DATECTABLE
28141	TTAATGGAAA	TGTTGGAGGC	TGCCCAATTA	GGTTCTGAAT	TOTACOTTO	TCAATCACAA
28201	ACTTGTTTTA	ACTCTCAGTC	TGAGGTAAAC	TACGTTTCTC	TTTDAACACA	CATACTTAA
28261	TTTTCCTTTG	ATTTTTGATT	TAGTATTCTT	ACTGATCATC	ATABATAACC	DATECTANTE
28321	TTAGTCTACT	TTGGACCATG	GTATTTCGAG	AAACTTTGAA	CAAAGTCCCC	TECADARCTA
28381	TGCATTGCAT	TATTTCACAT	ACATTTATGT	TTTCCAGACG	GTTCAATAGT	ACCURAGE TA
28441	TCTGAACTTA	TTTGTATAGT	TTGGCATCTT	TTTAAAAATT	GTGTCCTATA	ATGARAGGTT
28501	GTAAACATTA	TGTTTTAAAT	TTGTATAGAT	AAAATCAACC	ACAGACCTTT	CCTTCCTTCC
28561	ATGTAATTGC	CATTGTTTCC	CAATGAGTTC	GGAATTACTA	GGATTGTGCA	AAAATATGCC
28621	TCACTTGCCT	GACATAGCAG	AGAGCCATTT	TGCCTAAATG	CTGTGCCCAG	CANTEGACTE
28681	TCACCAGATT	CTCATCACAT	ACAGTGAGGA	TGAACAACTA	GCCTCTCCCA	GCAGCTGGCC
28741	GGTCTCTCAA	TAATATGGGA	CTCCCTCAAG	ATGGCTTCCT	GCACCTTTGC	TCCTCTAGCC
28801	TTGTATGTAT	ACAAGGCTAG	CATGCCTGGC	ATACATAAGG	TTAAAAACAA	AATCAATAAG
28861	TTATGGTTCT	TCCTCCAGTT	CTGGGGATTA	TTAGACCACT	ւրարդի արդարար արագրագրար	Chalchicannan.
28921	GGATGGAGCC	TCGCTCTGTC	ACCCAGGCTA	GAGTGCAGTG	GCACAATCTC	GGTTCACTCC
28981	AACCTCTGCC	TCCTGGGTTC	AAGCAGTTCT	CTGGCTCAGC	CTCCCACGTA	GCTGGGATTA
29041	CAGGTGCCCG	CCACCACGCC	CAGCTAATTT	TTGTATTTT	AGTAGACGGG	GTTTCACCAT
29101	CTTGGCCAGG	CTGGTCTTGA	ACGCCAGACC	TCGTGATCCA	CCCACCTTGG	CCTACCAAAC
				OOA		

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29161	TGCTGGGAAT	ACAGGCGTGA	GCCACCGCGC	CCGGACTTAC	ACCACTTTGT	TTTGGCCAAT
29221	AGGACAACAG	CCATAGAACC	CTCCGCAAAT	GAGAGCTTGT	CCCTAAAGAT	GCTTTATTTA
29281	CATAGCTGTG	TGCCGCATGA	GCCAAAAGGT	GATAACCTTT	GTTCAACACG	CGCCTCCAGC
29341	CCTTCGGTTA	AGTCCAAAGT	ACCATTCTTA	GAATGCTCTA	AAATACATAA	TTTTTTTTT
29401	TTTTTTTTT	TTTTTGAGGA	GTCTCTCTCT	GTCTCCCAGG	CTGGAGGGGA	GTGGCGCGAT
29461	CTCGGCTCAC	TGCAATCTCT	GCTTCCGGGC	TAGCTGGGCC	TACAGGTGC	GACCACCACG
29521	CCCGGCTAAG	TTTTGTATTT	TTTTTGGTAG	AGGGGGTTTC	' ACCATTTGG	CCAGGCTGGT
29581	CTCGGATTCT	TGATCTCAAG	TGATACACTA	GCTTTGGCCT	CCCAAAGTGC	TGGGATTACA
29641	GTCGTGAGCC	ACTGCGCCCA	GCAAAATGCT	TTTTGTGGAG	CCAATCACTT	TATTAGCGCT
29701	TACCTCTCTA	TGCCTACTTT	ATGCTTTGAA	ATTTTGTCAC	AGTGGGGCCG	GTCATGGCAA
29761	ACACAATTCA	TTCTTATGCA	GGCTGTCACG	GTTATTTCTG	TCATCCAAAC	TCATTCTCGC
29821	AACGCATTTC	AGCTCTTTAA	ACGACTTTGT	GAGCGGCCCT	GAAAAGGGCC	TTTGGGTTTT
29881	TTTGTTTTTG	TTTTTTGAAG	TTCTCAGGAG	ACCGCGTATT	CTTAGATTCA	GCCGCCGAAG
29941	CCATACAGAG	TGCGCCCCTG	ACGTTTCAGG	GCATATACTA	CATCCATGGC	TGTGACAGTT
30001	TTGCGCTTGG	CGTGCTCCGT	ATAGGTGACG	GCGTCTCGAA	TAACGTTCTC	TAAGAAAACC
30061	TTAAGCACAC	CTCGAGTCTC	CTCATAGATA	AGACCGGAAA	TGCGCTTGAC	GCCACCGCGC
30121	CGAGCCAAAC	GGCGGATAGC	CGGTTTTGTA	·ATGCCCTGGA	TGTTATCCCG	GAGCACCTTA
30181	CGATGGCGCT	TAGCACCACC	CTTCCCCAAG	CCTTTTCCGC	CTTTGCCGCG	ACCAGACATG
30241	ATTCCTATCG	CAGTGGAAGG	TATGAACTGA	AACAGTTCCT	TABATACAAA	CTTGGCGGAC
30301	CTGATTGAAA	ACAACATGAG	TTGGCGCGGT	վուկուլուկունություն 101001011001	אינישייע ע עריידייניי	GGTCACCGAG
30361	TGGGTGGAGC	AAGAAAAACT	GTTTCATTAT	GGTTCATTGT	TTTCATTCCC	CAGTGACAGC
30421	TTGCTCTTTG	TGGGAGTGGA	AGGGTGTTTG	CARGTTGAAT	CCCCTCTATT	CCTGTCAGCT
30481	TAATGACGCT	AAGCATAGCC	CCATTCCACA	The transfer of the second sec	TTTCCACTTC	CTAACTAATA
30541	AATTACGGAA	TAGTTTATTG	GGGAACATAC	AAATAATGTT	TARAGGAGGT	CAGATTTATA
30601	GGTCAAGGGA	TTTACCCTCC	CAATCATTTT	AATATTTTTA	TTTAAACCAG	GCATTTTGAT
30661	GGCCTTCTCT	GTGCTGGACA	AGGTATAAGT	TTGGCTATGA	AGTTTCACTC	CTAAAGACCC
30721	TATGTTTTGG	GAAGGCAAAA	AGGTAGCCAA	ATAATTGCAA	ATTAAAACCT	CATAAGTGCA
30781	AACTTCTTCC	TCGTCACTTT	CCCTATCTCG	ATTCAAATAT	TTGTTGAATG	ACTCATTTTT
30841	CTGCAAAAGT	CTGAGAGAGA	CAGGGAATAT	AAACTTAAGT	СТССАТААТА	TGTTTTCCCG
30901	GGACGCTCTT	CCTGGTCTGC	TGTGCCTGTT	TGCTGTGCCT	GAAATTCCAA	ACACTCTTCC
30961	CTTCCCTCCG	TTTTTAATCC	CCTTTCAACT	TGCTACAGCT	TTAGAGAAAA	GAACATACGT
31021	TTTGTACAGT	TGGGGATTAA	TTGAAGTGTA	GGGCTAATAC	TTGATTAAGG	TCATTACAAA
31081	ATCTACAGGG	TCTTCCTCTG	GGAGGTTTTT	GTGATAAGAT	TATTGGTGTT	AAAATAAGGC
31141	TAATCCCCTT	GAAAAATAAA	TAGAATAGCA	GAATTGGGTC	TGAATGTGGT	TTGAAGAAAG
31201	GGACTTCTCA	ATTCAAAATT	TTATTCTTAG	CTTCCTGTGG	GAGCTTTCCA	GAATGCCCAT
31261	AAGATCCACT	TTTGTTTAAA	AAACAAAAAC	AACCCCACCC	ACCACTCTCT	GGTTAATAAA
31321	TGAATTTCTA	TTGGGAATAT	TTAGAATGGG	GCTGTGGCCT	GTGAGAGACA	TTATATAGTA
31381	ACCTCAGACT	TGCTCACATG	AAGAGAAGAA	ATCCAGGAAT	GGAGAAAAA	GACCCAGGAA
31441	AGGCCAGAAT	GCTCTACATG	TCATATTGTT	TGTATCACTT	CTGAAATAAT	TGATTACATT
31501	CTTCTGCCCC	AAATTGAGTT	CTTAGGTTCT	TCCACTCACT	GTCCACATGC	CACAACACAG
31561	ACCTTATAAC	TAGAGACTTA	GCTAGGAAGA	AATGTCAAAC	ATTACAGAGA	AAAAATGCAG
31621	AGTCTGAGAT	CATAAGTAAA	ACTCTGAAAT	CTCAACATGC	CTTTTAATTC	ATGAAAATAA
31681	AAAATATAGC	AGCATATGCA	ATATGATAAT	TCTCTGAAAA	CATACATCAT	GTGAACTACC
31741	CTGGAACACA	TCTCGCCAAG	TGCCATCTTC	ATTTTAACCA	GAGGTCTAGG	ATGCCTTTCC
31801	TTTATTTTGC	CTATTATATC	ATTTATAAAA	CCCCATTTTT	ATTTTGATAT	TTTATTTACT
31861	TTCTATTTCC	TGCTCCTAAT	ATCTCCTTTC	TAAACTTTTC	TCAATGACAG	TGACTCAAAA
31921	ACAATGAATG	TCAGAACAAA	TATTTAAAGG	ATCTGTACAT	GTAGATATAT	ATATTTAAAA
31981	TGGATTCTTC	CACTCTGGGA	AGAATTCAGG	CATACTCAAT	CTTATGGTTA	GGGAGAGATT
32041	AGGCTCACTC	GCCTAATCTG	TATGGCTTCT	CGTTCGCTTT	CCATTTCACC	TTCCTCTCAC
32101	CCATCAGATC	AAACTCATTC	ATTGAACAAG	AGACCTAAGC	CCTTCAGATT	AAAACTCTGC
32161	AAACAAGTTG	TGGTTGAGAG	GATACATGAA	GCATTCAAAC	AAATAAATCT	ATGATATTAA
32221	TCAGAGGTTA	ATCTATGATA	TTAATCAGAG	GTTAATGCAG	TGGCTCACGG	CTGTAATCCC
32281	AGCACTTCAG	GAGGCTGAGT	TGGGAGAATC	GCTTGAGCTC	AGGAGTTCAA	GACCATTTTG
32341	GGCAACATAG	CAAGTCTTCA	TCTCTACTTA	AAAAAAATA	ACCAGAGGTG	TTATGAAAAT

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32401	ATAAATTGTC	CAGAACTACC	CTCCACAAAC	TAACTCTCTC	AGAATATTCG	ATATGAGGAA
32461	TGAAATATGG	TGTGTGTGTG	TGTGTGTGTG	TATGTGTGTG	TGTGTGTGTG	TGTATGCACC
32521						TTGAGAATGA
32581						TAAAATGTAA
32641						GCATAAGTAT
32701						TTCCAGGCAT
32761						TGATTTATCT
32821	CACTCCCATC	TAAGGCTTCA	CTGCATTTCT	CTTTTTCAGC	AACCTAACTT	TAAAAAT
32881						CACACCTTTG
32941	GTTCCGTAGC	ATACCTGTGT	CTCTGCTGTG	GTTTTTTTA	CCTCCACTCC	TTACTTTTCT
33001	AGAAAAAAAT	CTCTGCTTTT	TCTTTTCAGT	TTAAATTATT	TCACAAAAAG	TTTTCTTGAC
33061						TATTAATACA
33121 .	CTTCGATTTG	TTAAAAATAA	AGATATCTGG	ACAGAAAATT	TCTTTTCTTT	TTTTAAGATT
33181	TTAAAATTTT	TAATGTTTAT	TTTTTTCCTA	GACTGGAGTA	CAGTGGCACC	ATGATGGCTC
33241	ATGGTAGCCT	ACACTTCCCC	GGGCTCAAGT	GATCCTCCCA	CCTCAGCCTC	CCAAGTAGCT
33301	GGGACTACAG	GTGTGCACAA	CCACACCTGA	CTAATTTTGT	TTATTTGTTT	GTTTTGTTTT
33361						TCTCGGCTCA
33421	CCGCAACCTC	TACCTCCCAG	GTTCAAGCAA	TTCTCCTGCC	TCAGCCTCCC	GAGTAGCTGG
33481	GATTACAGGC	ATGCATCACC	ACGCCCAGCT	AATTTTGTAT	ТТТТАСТАСА	GACGGGGTTT
33541					ATCTGCCCGC	
33601					CACTAATTTT	
33661					ATTCCTGGGC	
33721					GAGCCACCAG	
33781					TCAAAAATTT	
33841	AGAGTAATTA	AATTTGATTT	TCAAAATTCC	CTTGAATACT	TTCTTAATAG	CACACACAAA
33901	GCACAAAGTA	TTTTACATTT	GTTTTAATGA	TGABATTGTG	AACCCAAACT	TACACAAAA
33961					CATATACATA	
34021					AGTGCCATTC	
34081					GGCAGGCTGA	
34141					TCTCTACTAA	
34201					CTCAGGAGGC	
34261					AGATCGCACC	
34321					ACAAAAAAGT	
34381					ATAGACTACA	
34441					CCCCTGCCCC	
34501	ATTAAAGACT	CCAAAATTCT	TTTTAGAATC	TTCAGAGTAA	AAGCTAGAAT	TOTALCA
34561	TAAATAATAA	AAAAATACTT	TGTATCTAAA	TCTGGTGTAT	AAAATAACTT	CCTCCATCAT
34621	GCTTCAAGGC	TATCCATCCC	CAAATTTCTC	CCTGAATGAT	AAAGAGAATA	DATCARTATC
34681	TCAATTCAAA	AGTTAGAAAT	TTGGCCGGGC	ACGGTGGCTC	ACTCCTGATA	ATCCTTTCGG
34741	ACGCTGAGGT	GGGTGGATCG	CATGAGCTCC	GGAGTTCAAG	ACCAACCTGG	GCAACATAGC
34801	CAGAACCCGT	TTCAATAAAT	AATAGAAAAA	AATGAGCCAG	GCGTGGTGGT	CCCAGCTACT
34861	CAGTAGGCTG	AGGTGGGAGG	ATCACTTGAG	CTCAGGAGGT	CGAGACTGCA	GTGAGCCGTG
34921	ATCGCAGTAC	TGCACACCAG	CCTTGGTGTC	AGACTGAGAC	CCTGTCTCAA	CAACAACAAA
34981	ACAAGTTAGA	AATTTGGCTG	GGCGCGGTAG	CTCACGCCTG	TAATCCCAGC	ACTTTGGGAG
35041	GCCAAAAAGG	GCGGATCATT	TGAGGTCAGG	AGTTCGAGAC	CAGCCTGGCC	AACATGGTGA
35101	AACTCCATCT	CTACTAAAAA	TACAAAAAA	CTTAGCCGTG	CATGGTGGCA	TGCGCCTCTA
35161	GTCTCAGCCA	CTTGGGAGGC	TGAGGCAGGA	AAATTGCTTG	AACCCAGGAG	GCAGAGGTTG
35221	CAGTGAGCCG	AGATCATGCC	ACTGCATTCC	AGCCTGGGTG	ATAGAGTGAG	ACTCCATCTC
35281	GAGAAAAAA	AAAAAATTCT	GTATGAACTG	AACAAAATAT	CCTTAAATTT	TAAAATACAT
35341	CTGAAAGATA	TTTCAAAATA	TTTAGGAAAA	AAATTATAGG	GATCAGGCAA	ATTCTGAGAT
35401	TCCTTTTTCC	CTGCAGCAAA	CATTAGGAGT	GCTGCTGTTC	CTAAAAACAT	GGTAACTGTT
35461	GCCACACCGT	ATGTTTCCTT	GGCTCAGACA	TAAGGTTGTG	TAGTTGTTAT	TCCAGAATAG
35521	CTAGAATAAA	AATCCAGCAC	ATCATTTTCT	TCAGCAAGTT	AACTAACCTC	TCTGTGCCTT
35581					ATAGCTCCTA	
-						u-creut

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35641	AAGATTCTT	T GGAAGAATT	A AATTAAGAT	r cagaacaca	G CCTAATATC	I AGTAAGTAAT
35701	MATAATTGG	C TAAAAAAAT	T TTCTTAAGAT	TATATATAT	T CATGGGGTA	⁷ አልርጥአርአአምም
35761	TIGCTACAT	T AATATATTG	C ATTGTGGTG	A AATCAGGGC	C TTCAATCCA	T CCCGGAAAA
35821	AAAAGTTTT	T GAAAAGATT	I CTGCCATGG	A AAACTTTTA	A TGTACAAAT	T CATCCATCCA
35881	AGAAATAGA	A AATATATAA	G TATCAACTC	AAATCCACC	A ጥልጥርጥልጥርጥ	~ TTCTCCACC
35941	IAAACAATT	A CTCAGAAAT	A GAATGCTTG!	GATACCAGA	A TGCATGCATZ	מיית מידם מברת
36001	AATGCATGC	A GGATGTCAÁ	C GCATCCTAGO	CTTTCAAAT	A AAATTGTCA	ACAAAATACT
36061	TTAATATTG	r agtaacatt	TACATGTTAG	AGTGTAGAA	TTAATCCCTC	מממממתמים
36121	GGAAAAGAA	C ACATTATAC	CAAAGCCTAC	AGAGAGAAT	ממשת משת ב	ATATCAGCCT
36181	GCATGTGAA	A ATCTTTAAT	TGAAAGTCAG	AAATATTTA	ם הכתבוות בתריים מודכמיים ביינים	TTGTTAAATC
36241	AGATTGTGG:	TTGAAAAAA	A GTTAGTTTAN	AACTGAGTT	ייימלנגנטרג. דיימלנגנטרג	TGGGGATTTT
36301	AGAGACAGTO	TTTTGTTTT	AAATGTGTGT	GAGTTTGTG		ATAAAATACT
36361	GACAGTATT	A TAAGATGACA	TTATTATAAT	ACAACATAAC	ADTITUTE CCC	TGTACCTCTC
36421	AGCAGTCCTC	AATCACCTG	TGTACTTGAC	יייית משתמשוני י	TCNGNGTCC	TTGTTTTCCT
36481	TCTGTTGTGT	TCCCAGTTC	GGCAGCTCAG	CAATGGCCTC	TCAGAGIGGI	AATTCAAATA
36541	GCTGGTAAGT	AGTTTCTTGT	TTGTTTTCTC	' AAATTTTCAC	CCCCTTTTC	CTACAAGTGA
36601	TTTCCAGTGC	ACGCCCCTCC	ACCCATTCTT	TATTLEMO	COTTORCE	AACCCTCAGC
36661	GCTGCATCTC	TGGTCACCGG	ACCACCGTGG	ייייייייייייייייייייייייייייייייייייי	· CCIICAGGAA	AGGTGTCACC
36721	CTTCTCTTTA	CTACCATGGT	TTGTGAATGG	TACALLIACO	COMCARMA	AATTTAAAAT
36781	GCAGGTCTTI	GATTTTTCAA	ATGTAGTTGA	CCTTAACAAA	TTTTTCTTTT	AGCCAGAAAA
36841	ATTAAGCTTA	AAAAACACCG	AAAGAAAATC	DCCIIMAGAAI	TIATGAATAA	AGCCAGAAAA AAAAAATTAA
36901	CAGGCCACAG	TTGCTGATGT	TTAGTAAATG	TCTTA CTCA A	ATTICIATIA	AAAAAATTAA GTGAAGACTG
36961	GGGTGTTTCT	TGAAATCTCA	GCCCAGGTGA	A A TA A A A COA	ATGTGTTACT	AATGCTTACC
37021	TAATAAATTA	ATTGTAACAT	' ATTCCTTATC	VGGLDVGD VGD	ATATAAAACA	CCTTATAGCA
37081	GTCTGCTTTC	AGTATAGTAA	GATATTAAGA	CACAAAGA	TTOTOTOTOTO	CTTTCAGAAT
37141	GGTTTGCTGG	TAAAATAACC	AATGTCTTAC	A A COMPACA CO	ACAMERGE	TAGAGTGAAG
37201	AAACACGATT	AATTCGGCTA	CCACACTTCA	AACIIAGACG	ACAATGTCCC	TAGAGTGAAG AAAATGTAAA
37261	GAAATTAGAA	GCAAAATAAA	TGTCTCCAAA	ATCACARACIAI	CAMMANAGAC	AAAATGTAAA ATACACAAGA
37321	TGAACAAGAA	CTTCAATAAA	ATCATGCAGT	ATACAAAAGC	ATGTACATTT	ATACACAAGA
37381	ATGCATTTTT	AATGCAACAA	TAATACTAAC	AGGTAATAGA	CAAGTTGTTA	ATTAAAGTAT
37441	ACTGGCTAAT	TAAATAACAG	СТТТААТТСТ	ስምምስ የተመሰቀት አ	TAGCTTTTCT	ATAGTTTTTC
37501	TAAATCACAT	TTACTTTTTT	CTACATAACT	TTTCTTAACCA	CAAAAAAAAA	ACAATGAGCG
37561	AAAGAAGAGA	TGAGATATCT	TTGCTAAAAT	TTTATTCTATCCA	AAGAAGAAAC	AAATGGTTTA
37621	TATATGGTAT	CCTGAAGCAC	CTGCCCTTCA	ACACACARAC	CTTGTACCAC	TTCTGAGCTG
37681	CCAAGTGCAT	GTAGTAACAT	ADAGTABACA	CATCCCATC	GGATATATAT	ATTTATGCAG
37741	TTTTGACGGC	TGGGCAGGGT	GGCTCACACC	TOTALTOCKATOT	GCACTTTGGG	ATTAAGACTC
37801	AGGCGGATCA	CGAGGTCAGG	AGAGTTCGAC	ACCACCECC	CCAACATGGT	AGGCCGAGGC
37861	CTCTACTAAA	AATACAAAAA	TTAGCCGGG	ACCAGCCTGG	ACGCCTGTAA	GAAACCCTGT
37921	TTGGGAGGCT	GAGACAGGAG	AATCGCTTGA	ACCTCCCACC	CAGAGGTTAC	TCCCAGCTAC
37981	GATCATGCCA	TTGCACTCCA	GCCTGGGCAA	TACACTORCA	AAAAAAAAA	AGTGAGCCGA
38041	TTGAACATGG	TGAACTGATT	TCCCAGAATC	TACCAATTTCA	TGAATGTCCT	AAAGACTCTT
38101	TTTTTTTAAT	GTGCACCGGA	ACCCCAGTGG	CTCCATCCAA	GGACCTGGGC	GGTTAGATTT
38161	CCACTTGGTG	GCTTCCATTA	TACCATCTCA	AAATCACACA	GCTTACTCCA	ATCCTCTAAG
38221	GGAAATACCA	CCAGAGTTCT	GACTCCACAC	COLORGAGA	AGGGAGGACA	CTTCATTGAG
38281	AGCCCAGCAG	GGCCACTAGC	TGTCCCCAGAG	A AMERICA	AGGGAGGACA CTTGCGTAGG	CCGTGTGTGA
38341	ATGAATGCCA	AAGAGAGCAA	CAGAGGAGGA	AATTACAGTC	ATTCCAGGAC	GTCCAAAGAA
38401	GGACTTTTAA	AGGAAACATG	ACAGCTGAGG	AGGGAGTCAC	TGTTTTCTGC	CTTCCTTCAG
38461	CATGTGATTC	AAGCTCATTC	ACABCADACA	CARTGGT	AGAGAAGAGC	TGTTCCCCTT
38521	CTTCTCTATT	TATTCTAGGC	ATCTADACTA	CTGA ATOMY	AGAGAAGAGC TGGTGTCTGA	CATCTCCTTC
38581	ACGGTCAGAT	TGACTGAGTT	TGALACCIA	TTCTAMCAC	TGGTGTCTGA GACAAACTAT	GATGTATCAA
38641	ATACTTCACT	TTCTTTTTTT	TTTCATTTT	TTATCACT	GACAAACTAT TTTTATTTTT	GAGATACTCT
38701	GTCTCACTCT	GTCACCTAGG	CTGGAGTGCA	GTGGGGGGNAA	CTCGGCTCAC	TTGAGATGGA
38761	GCCTCCTGGG	TTCATGCCAT	TCTCCTGCCT	CYGCGCACATA	AGTAGCTGGG	TGCAAGCTCT
8821	TCTGCCACCA	CGCCCAGCTA	ATTOCAGECT	THE TICE	AGTAGCTGGG AGATGGGGTT	ACTACAGGCG
			I I GIM	IATTAG	agatgggtt '	TCACCATGTT

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38881	AGCCAGGATO	GTCTCGATCT	CCTGACCTCG	TGATCCACCC	י פריייייםפרריי	CCCAAAGTGC
38941	TGGGATTACA	GGCGTGAGC	ACCGTGCCCG	GCCTACTTCA		TTAAAAAAAGA
39001	AATGGGGATA	ATAGTACCTA	TCTCATAGAA	TTATTGTAAG	AAGTGCATGC	AGTAATGCAT
39061	GTAAGTAGGT	GCTCAGAAGA	GTCGGACACG	AAGTAAGTGO	TOTATOCATOC	CTTATCATAA
39121	TTTTCATTAT	CAGAACAAGG	AGAGACCAGG	TAGAAAATTA		TCAGGTCTGG
39181	AATACTAGAG	TAGCATCCC	AATGAAGGC	CCDTTAAAAAAAA	TTGCAAATCT	CMARGACAGA
39241	TTCATGCCAA	TTAGAAAAA	CACCTCTTCA	CARCECTION	CAAGATATTT	CCCTCCTT
39301	TGCTAAAAAC	ACCCATCATA	CTACCCACAC	TARCCCCIII	TGCTTTTTCT	GCCTCCTACC
39361	CCTCTTCCAT	TCGTGCAGTG	TACACCCACAC	ATACCTCTCC	AACTCACATC	GGGACAGGTG
39421	GGAAGAATCC	CCAAGGCTTG	GTGACAGATG	AIAGCIGIGC	TAACACAGAG	ACAATCAGAT
39481	AAGGAAAAGT	TGAACGGGTC	CAGAAAATGC	AGIIACIGGG	GTGTAAAAAT	AGAGGATTCA
39541	TATGACTAGO	CACGTCCCAG	GGTTCAAAGC	TANGALACAL	TGTTAAAATG	CIGGTAAGGT
39601	GTCCCCCAAA	TTTAAGGAGT	CCTCTTCAAAGC	TITICICAGA	TGAAATGACA	AATCATGTAA
39661	TCTCTGAGGT	GACGGAGGAA	ATGRAGGRAG	CCTCTTCTC	CAGCTTGAGG	TAGGTGTATG
39721	ACAGTTCCAG	GGCAGAGGTA	, wigwwggwwg	CCTCTAGATG	TGCAGGAACT	TTCATGAGAG
39781	AATGGGGAAA	TODACADOO	CARACTAGGG	ATCACCGGCA	TGCAGGAACT AAATCAAGGA	CAGAAACCTA
39841	CAATTTCTAT	CTTTACCTTC	A DANAIGAACA	GAGAAGGCTA	AGAGCTCATA	GTTCGTCAGG
39901	СТСТТТСАСТ	CTCTAGGIIC	CTCTCICICC	TGAAACATGA	CTGCAGGCTG	AATGCACTCC
39961	ACGTTCAGCT	DAGACCTACT	OCCCURROSS '	CACAGTGAGT	CTGCAGGCTG	CGTGTCACTC
40021	GAGGCATCAC	ANGACGIAGI	OCCATODO A	TCCTCCTGTG	GAGACAAGAG	ACCCAGGAAA
40081	CCCATCTCAA	TTTTACACCTAGGC	CCCACCATC	CTCTTCTCTC	TTCCTTATTT	TCCTCATTCA
40141	A ATTCTOTA	CCCOMMOCCIG	GGCACTATTG	GATTTCAAGA	ACCATTATCT	CTCATCTGGA
40201	TCACCATATA	ACCCACAMO	CIGGICICCI	CACCTCTCAT	CTAACTTCTT	AACAACACAT
40261	TURCURIAIN	AGGGAGATCG	TGGTCCTCCT	TTCTTAGGAT	CCTTCAATGA	CACCCCAGTG
40321	CTCATAACCC	TACACCAA	AAGACCCTTG	GACTCTGTAT	GAGCTGGCTT	CTTTCTGATT
40381	TDAGCANACT	CACCCTTTA	ATGTTCAGGG	GGTAGAAATG	CATAATTGGT	GAGTGATAGC
40441	CACCANGCI	CAGGGITAAG	GTACAGTAAT	TATTTCTAAT	CTCCCAGTAT	GCCTTATACT
40501	ATCCARCITE	COTTOTO	TCCGTCTGTG	TAGACCTCCC	ATCATCTTCA	ACCTCACCTA
40561	TCTTTTTTTC	CTTTCACAC	CAAGATCCAG	AAGGCTATCT	TGATCCCCAG	CTGAATGTGA
40621	TCMIICIIIC	CTTTGACACC	CTAAGCATTT	GCTTCCTGCC	TGCTTTAGGA	CCTCATGGGG
40681	TOTICITIAN	CTACATTTAC	TIGCTATCAA	TTTCATTCCC	TACCAGATTT	GGGTTCTGAG
40741	AND ACT ACT	COMOMORA	AACCTCAAAG	CCCCTGTACT	ACCTTAAACA	GCTCTTGCAA
40801	TATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	GCTCTGAAGA	TGTTTGTTGA	ATTAGAGACT	TTCATTCTGG	GGAGAACCAT
40861	TAITITCIGT	CICCCAGGGA	GCTGCTGGTG	TCCCCAAAGA	ATATAAATGA	GAAAAATGCT
40921	ARCACIGGAT	GCCAGATCCC	CTCTGCCCCT	CTTCCCACTG	TGCCCTGGGG	CAGAGGTACT
40921	AAGAGACTTC	CCCCTTGTTC	CTACTCACTT	GAACCCTGCC	TCTTCCTTAA	TATTATGAAC
41041	AAAATTCCAA	TGAACAAGAT	GACGACAAAA	ACAGCAATTC	CACTGATGAC	TCCAATGACT
41101	AGGGTGCCAG	ACGGTGAGGG	CTCTAAAACA	GAAAAAGCAA	GTTAAAGCCT	TTGATTGCCA
41161	ACCARGOO	ACCCCCTAAC	AAAGAGCAGA	TCCTCATCTC	ACTGCCATAA	TTACCTCCTC
41221	CCCRCRCRCAC	CTCAACCCCC	AATAGATTTT	CTCAGCTCCT	GGCTCTCATC	AGTCACATAC
41281	CCCAGATCAC	AATGAGGGGC	TGATCCAGGC	CTGGGTGCTC	CACCTGGTAC	GTATATCTCT
41341	GCTCTTCCCC	AGGGGGTACA	GCCAAGGTTA	TCCAGCCCTG	GTAGGTCCCA	TCCCCATTGG
	GCAATACGTC	TTTAGGTTCG	AACTCCTTGG	CATCCATTGG	CTGCTTATCC	TTCAGCCACT
41401 41461	TCATGGTGAT	GTTCTGGGGG	TAGTAGTTCA	AGGCCCGACA	CCGTAGAGTG	GTCACTGAAG
41521	AGGTCACATG	ATGTGTCACC	TTCACCAAAG	GAGGCACTTG	ACAGGAAAGA	GGAAGGATGA
41521	TCCACCACGGA	TCTGTTTACC	CTTGCCAGGA	AGACTGGAAC	TTTCACTTCC	TTCTATAGGT
	TOGAGGAAGG	AAATACCCTT	TTCAGAAAAA	AACAAGCTAC	AGGAGAGACA	CCATTTTGTG
41641	TCCTAAGATT	GGACTCTAAC	ACAGTGTCAC	TTGGAGAGCA	GTCAGATCAG	CTTGTTCTCC
41701 41761	TCACATGTAA	ATATACATAT	CTGTTACCCA	TGTTCTTTGT	TCTGATAGAT	AAAATTGCCC
	CCCA	TTGAAAATGA	TTGAATACAG	ATGGTCAGTT	TCACCTGGGT	CAACCTAGGA
41821	GGCATTGTTA	TAAGAAGCGG	ACTTGTAAGA	TAGGTAGCTT	CAGTGATTAT	TGCTATGTTC
41881	TATGAAAGAA	ACTITTAACC	TAAAGGATTC	TTCTACTCTG	ATAAGTGGCC	TCACTTGATA
41941	TTTTGTCCTG	GTATTCATAT	GATAGCTGAG	ATCTCTGAAT	TCTCTTTTTT	TTTTTTTTT
42001	CACTOCALAGAT	GGAGTCTCAC	TCTGCTGCCT	AGGCTGGAGT	GCAGTGGCGC	GATCTTGGCT
42061	CAGTGCAACT	TCCGCTTCCC	AGGTTCAAGC	GATGCTCCTG	CCTCAGCCTT	CCAATTAGCT

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42121	CCC3 cms c	30 000000				
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45241						
45301			CIGATICALITY	י מהסתות שידיתיום		
-2201	CICICCCACT	AGAATGCAAA	ATATCAAAGG (STAAAGACTT (TTTCCCTGC	CTCTCCCTT

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45361	CCCCCCCCCC
45421	TO THE PROPERTY OF THE PROPERT
45481	
45541	TOTAL AGUILITION OF THE PROPERTY OF THE PROPER
45601	TO SOUCCOLOCK AIGULATOR COMPANIAN AMARIA
45661	TOWNSIGE GIGCTGACCC CCCCMCMCx CCCCCCCCCCCCCCCCCCCCCCCCC
45721	TO THE STATE OF THE PROPERTY O
45781	
45841	
45901	THE TAX OF COUNTRIES AND THE TAX OF THE TAX
45961	
46021	THE TOTAL OF THE PARTY OF THE P
46081	TO THE TAX
46141	
46201	TOTAL GENERAL CONTRACTOR OF THE CONTRACTOR OF TH
46261	TO THE TAX
46321	TOOMOOCCOM GULTTAGUTT. ACCOPAN NAMA NAANNAMA
46381	TAGLIGGGG AAGGGACTCC CCCCTTCCC > > CTCC
46441	
46501	TO THE TENED OF TH
46561	THE COMMISSION CHARLIFULL ACCURATION AND ADDRESS OF THE COMMISSION
46621	THE TOTAL COLUCIA GIILGCCCCC ACCOMPCCO ACMANDADA TARRESTE
46681	
46741	
46801	TO THE TOTAL OF THE PROPERTY O
46861	
46921	TO THE STATE OF TH
46981	TOTAL CONTROL OF THE PROPERTY
47041	TO THE PARTY AND
47101	TO THE CONTRACT OF THE PROPERTY OF THE PROPERT
47161	TARCUAL ACTION OF THE PROPERTY
47221	THE PARTY AND A COLUMN AND A CO
47281	THE TOROUGH CIGHTEET AND CONTRACTOR ACCORDANCE OF THE CONTRACTOR O
47341	
47401	THE PROPERTY OF THE PROPERTY O
47461	TO THE TAXABLE AND ACTUAL TO THE TAXABLE AND T
47521	TOTAL TECTION TOTAL TOTAL PROPERTY OF THE PROP
47581	TOTAL CONTROLLY TOTAL TO
47641	
47701	TOTAL TOTAL TOTAL CONTRACTOR AND
47761	
47821	The state of the s
47881	
47941	
48001	
48061	
48121	
48181	TO THE TOTAL OF THE PARTY OF TH
48241	TO THE TAX OF THE PARTY OF THE
48301	
48361	THE TANK AND
48421	TOUCCOAGOA ACCIONOS COMOS ACCESANCES
48481	
48541	GCAACTGTAA TCCCAGCTAC ATTAGAGGCT GAGGCAGGAG AATCGCTTGA ACCCGGGAGG
	THOULAGAN ARTCGCTTGA ACCCGGGAGG

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48601	CGGAGGTTGC	AGTGAGCTAI	A GATCGTGCCA	TCGCACTCCA	GCATGGGAGA	CAAGAGCAAG
48661	ACTTCATCTC	LAAAAAAAA :	AATTAGCTGG	GTGTGGTGGC	ATGCACCTGT	AATTCCAGCT
48721	ACTCGGGAAG	CTGAGACAGO	AGAATCGCT1	'GAACCTGGGA	GGCGGAGGTT	GTGGTGAGCC
48781	GAGATCATGO	CATTGCACTO	CAGCCTGGGC	AACAAGAGCG	AAACTCCGTC	TCAAAAATAA
48841	AATAAATAA	ATAAAATGCA	AAAATTAATG	GATTTTAGTA	TATTTACAGA	GATGTGCAAC
48901	CATTACCAAA	ATTTTACATT	TCTATCTCCC	CAAAAAGAAA	CCATGTTCCC	CTAATTCAGT
48961	ACCCTTAATI	CATCGCCTCC	CAGATTCCTC	CATTCTCCTC	CTCCTCCCCT	CCCAGCCCTA
49021	GACAATCTTT	: AATCTACTT	CTTTCTATTT	GGAACATTTA	GTATACATAG	AGGCATATAA
49081	TATATTGCTI	' TGCCGTGACI	GGCTTCTTTC	ATTTAGCATA	ATGITTTAT	GTATGTTTTT
49141	CATGGACCAA	TAATATCTAI	' TATAAGGACA	TACCACAACA	TATTTTATTT	ATTCATTCAT
49201	CAGCCGATGG	ACATTGGTTI	GTTTCTACTT	TATGGCTATT	GGGAATAGTG	CTGTTATAAA
49261	CATTTATGTA	CAAGTTTTT	TGTAGACTTA	TGTTTTGATT	TCTTTTGGTT	ATATATCTAG
49321	AAGTGGGTTT	' GCTGGGTCAT	' ATGGTAACAC	TGTTTAACCT	TTTGAGGAAT	TGCCACATTC
49381	TTTTCCAAAG	TAAGCATTTT	' ATCCTCCTAT	CAGCAGTGTA	TGAGAGTTCT	GATTTCTCTC
49441	CATCTTTGCC	TGGGTTTTTG	AATCAGGGCC	CCAGATAGAA	CAAAAATGTG	GTTATTCAGT
49501	TGTTCCACCA	TCACTTGTTG	AGAAGACTCT	TTTTTCATTG	AAGTGTTTTG	GCACCCTTAT
49561	CAAAAATCAA	. TCTACCATAA	ATGTGAGAGT	TTATTTCTGG	AGTCTCAATT	TTATCCCATT
49621	ATGCTATAAT	CTATAATCCT	ATCTTTTTT	TTTTTTGACA	GAGCCTCACT	CTATTGCCCA
49681	GGTTGGAGTG	CAGTGGCCCA	. ATCCCGGCCA	CTGGCTCCTC	CTCCCAGGTT	CAAGCAATTC
49741	TCCTGCCTCA	GCCTCCCAAG	CAGCTGGGAT	TACAGGTACC	TGCCACCATG	CCTGGTTAAT
49801	TTTTGTATTT	TTAGTAGAGA	. CGGGGTTTCA	CCATGTTGGT	CAGGCTGGTC	TGGAACTCCT
49861	GACCTCAGGT	GATCTGCCCA	CCTCAGCCTC	CCAAAGTGCT	GGGATTACAG	GCATGAGCCA
49921	CCACACCCAG	ACTATAATCC	TATCTTTATG	TCAGGACTAC	ACTGTCTTGA	TTACTATAGC
49981	TTTTTAGTAA	ATTGAATTCA	AGAAGTTTCT	CAACTTCAAA	TTTGATCTTT	TTTTGGAAGA
50041	CTATATTAGC	TATTCTCAGT	CTGCTGAATT	TCCCTAGGAA	TTTTAGGATC	TATTATCAAT
50101	GTCTATTCTA	TTTTTGTATA	TGTTTTAATA	TTTTCATAAG	AAACTTTTTT	CATTTAAACT
50161	TITTTTTTTA	AGAAAAATAG	TGAAAATCAG	AATACTGGGG	GTCAGGCGCA	TTTAACAGGC
50221	AGAAGAAGAA	TAAAAACTTG	TCATATAAAC	AAAAAAGAAA	TGACCAATCA	CATTGTGGAA
50281	GCCATGGAGT	GGTTATAGGT	GCCAAAGGCT	GCAGAGAAAT	GGTGTCAGAT	ATACCTGAAA
50341	ATTGTCCATT	GTATTTGGCC	ATTAAGAGAC	TTAGAAGACT	TAAGCCATAG	ATTGCTCAGT
50401	GAGACCCCGA	GGGCAAATGG	TCTGAAGGTG	AATAGATCAT	TTCACCTTTA	AGAGAGCAGG
50461 50521	TAGGAAGCTA	TAAATCCAAG	ATTAAAAAGT	TGACTGAACT	GTTAAAGAAG	AAACTCTAAT
50521	DAGAGCCAC	CCTATCCTTG	CTCCACCTTC	TGCTGCAAGC	AAACAGAAAT	GCTGAAATTC
50641	TAGAAMMAGG	AAGGCTGGTA	AGCTGGAAAT	GACAAAAATT	ACTCCTGGGA	AAGTCAGATT
50701	CTTAMAITAGG	CCATATTTGT	TGGGGTTCAG	ATTTTCATGT	ACACTTGGGA	AAGGGTTTAG
50761	AACCCCACCC	CATGCATGAA	GGGAACTGGT	ATAGGGCTGT	GTTCATAAGG	TCAAGAGTTG
50821	CATCCCTTCA	AIGGAGGCIC	TIGCCIGTAA	TCCCAGCACT	TTGGGAGGCC	GAGGCAGGAG
50881	CARACTART	BCCCAGGAAT	TCAAGACCAG	CCTGGGAAAC	ATAGGGAGAT	GCTGTCTTCA
50941	CTCAGGAGGT	TOGGRAGATI	ATTAGTCAGG	TGTGGTGGCA	CACACTTGTG	GTCCCAGCCA
51001	GTGCTT OTCC	1 GGGAAGATC	ACTTAAGCCT	GGGACATTGA	GGCTGTAGTC	AGCCATGATA
51061	ATCCACATCC	CACCAGICI	AGGTGACAGA	ATGAGACCCT	GTCTCCAAAA	AAAGAGCTGT
51121	GAGTGACAAA	TOTOTOTOTO	GTTGAAGATC	TACITTTCTC	TGTAAACCTA	ATAAAGAATA
51181	ACATCCCCAC	ATACCACTTC	TTT A TICA TICA	GGGGTGAGAG	CTACGTAGAT	GCAAAACAAT
51241	CTCCCCAAAA	GATACTCTCT	COMPAGGOOG	TTTTCCACCC	ACTTATGGGA	TGAATTGCAT
51301	ACGGTGAGTT	CACTCCTTAA	COLMACCUTO	AGTACCTGTG	AACCTGACCT	TATCTGGAAT
51361	ACGGTGAGTT	CTCACAGACA	CACACCCARC	TAGTGGAATA	AGAGATGGAG	TCCAACCAAT
51421	GAGTTATGCT	GCCACAAACC	AAACACACA	ATGGCCAGGT	AGAGATGGAG	GCAGAGATTG
51481	GAGTTATGCT AATCCTTCCC	CAGAGGCTTAC	ACACCCARCO	MOCOCCTAGA	AGTGGAAACA	GGCAAGAAAG
51541	CCTACGTAAC	TCTCACAAA	TABATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	TOGCCCTGAT	AATACCTTGA	TCTCAACTGG
51601	TGTTACGGCA	GCCCTAAGGA	POMETTICIT.	CATTTCTAAG	CCACCCAGTT	GATAGTACTT
51661	TCTTTTAAGT	AGGTCTGTAC	CCLACCACAC	ACTOTOTOT	ACTGTCATAG	AAGTTTTTGAA
51721	GCCTTGAAAA	GTGAAAGGTG	TTTGAACTGG	TAATGAAACG	AATCTCACCA	TGAGGGGAGA
51781	TGCTGTACCT	CACACCTGTA	ATCTCAGCAC	TTCCCCACCA	MATCTCAGCA	ACAMON COMPC
			CICHGCHC	AUUUUAGGA	TGAGGCGGGC	AGATCACTTG

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51841	AGGTCAGGAG	TTCTAGACTA	A CTCTGGCCAA	CATGGTGAA	CCCCATCTCT	ACTAAAAACA
51901	AAAAATGTTA	TCCTAGCCG	GCATGGTGCC	TGTAGTCCC	GCTACTCAGG	AGGCTGAGGC
51961	AGGAGAATTO	CTTGAACCC	GGAGGTGGAG	GTTGCAGTG	ACTGAGATCS	CGCCACTGCA
52021	CTCTAGCCTT	GGTGAGAGAG	CAAGACTTGG	TCTTAAAAA	GAGAAAAGAA	AAATGAAATT
52081	TCAGCATTAT	GAATAAAA	TGTTTCCCCT	TCCCCCAA	CTTTAAAAA	GCAGAAGTCT
52141	GCATCATAAA	ATGGTCTTTC	CCAATGTTAT	TTTTATTATA	ACAAAGGAAT	CTTGCAAGGC
52201	TACCAGATCT	CAGCAATTGT	CACTATGTTC	TGTAAAAATC	ACTTCCTAAA	ATGTCTGAAT
52261	TGACTGCTTG	TCTCATTTAT	TTGTTTCTCG	TGTCATACTO	CAATGGATAT	CTGTCTTGTT
52321	AGTATAAATA	TTTGTGCATT	TTGTTGTTGT	TAAAACAGCT	Thereserve	GTCTTCTTCC
52381	ACCTATGAGG	TAATATAAA	CTCATGTTTA	ACACTTATTT	TTGTAGGAGG	ACAAGCTACA
52441	GACAAAACCC	CTCAGACACT	GAGTTAAAGA	AGGAAGGGCT	TTATTCAGCT	GGGAGCTTTG
52501	GCAAGACTCA	CATCTCCAAA	AACCGAGCTC	CCTGAGTGAG	CAATTCCTGT	CCCTTTTAAG
52561	GGCTTGCAAC	TCTAAGGGGG	TCTGTGTGAG	AGGGTCATGA	TCGACTGAGC	AAGTGGGGGT
52621	ATGTGACTGG	CAGCTGCATG	CACCAGTAAT	CAGAACAGAA	CAGGGATTTT	CACAGTGTTT
52681	TTCCATACAA	TGTCTGGAAT	CTATAGATAA	CATAACCGGT	TAGGTCGGGG	GTCAATCTTT
52741	AACCAGACCC	AGGGTGCAAC	ACCAGGCTGT	CTGCCTGTGG	ATTTCATTTC	TGCCTTTTAG
52801	CTTTTACTTT	TTCTTTCTTT	GGAGGCAAAA	ATTGGGCATA	AGACAATATG	ACCCITIAG
52861	GCCTCACTTA	TTCACCCCCT	TTGAGAATCT	CACTCATTAG	TGGGAGTTCT	CACTOTOTOTOTO
52921	CTCACTACCT	ATGTCTTCTT	GAAAGACAGA	TTGATAATGA	TTCATATAGT	ACACTITIATI
52981	TGAAGCATTT	TGGTGAGCTA	AGGTAGTGAT	GAAGCTTTTT	ATCATTTGGA	GARCTIGIGC
53041	TAGCAAACAA	GGAAGCAGTA	AGCAGGTTTC	TATTAATATT	ATAACTCCTA	TTATAACACG
53101	TTTAAATCTT	CTTAGCACTC	GGAACCATTT	TTCAAACATG	GCCCCAGAAA	CARATCCATA
53161	CCACACCTAC	ATGGGCACAT	GTGCCACTTT	TGTCATATTT	CTAACTATGT	CTTCDACTAC
53221	TTGCCCTTAA	TCATCTATGT	GTAGACAGCA	ATTAGTAAGG	TTAAATTTCC	TACAGACCCC
53281	TCCTTCAGTT	GCTAGCAAGT	AGTCGAGAGC	CAATCCATTT	TGATAGATAG	CATTTTCCAT
53341	CTGAGTTTCT	TGCCAGGCCA	CAGTAGTCAG	GGCTCTGCTG	GTCTTATTAG	TAATTATTTC
53401	TAAGACAGCT	TGTAACCGTA	TGATTCAGTT	GAGCATGTAA	ATGGGGGTCC	CATATCCCCA
53461	CAAGCCGTCT	TGTGCCCAAG	TAGCAGGCCC	ATAATATTGT	ATGATTCTCT	CAGGGGGGCCA
53521	TTCATTATTT	TTCCAATTTT	CTATAGCTAT	GCTTTTTTT	TTTTTTTTT	July July July July July July July July
53581	TTGCGGGAAG	CATATACAGG	GAAGCCCAGG	AGTTTGCCTG	TCTTTATGGG	CAGTAGGAAG
53641	AAAGATGGTT	TAATAGTGTC	AATAACACAA	CTACCTGCCC	ACTGGTCAGG	TAATTTGGCA
53701	TAAGCTGTAT	GCCCACATAT	CCAGTATAAT	CCAGTGGGGG	CTGTCCAGTC	CCGGTGGGAC
53761	TCTGGGTGGG	TCCACACAGT	TTGCAACTTT	GGGAATTTAC	TAAATAGATT	TTTCTTAGTG
53821	TGGTTTGAAC	TCCACTAGGT	GGCTGTTTTT	ATAGTACTAT	TATACAGTTT	TTGCCCAAGG
53881	CAGCTGAGTC	TTCCCACAGG	AAGGGTGAAG	TCCTTCCCCA	CTTTTGCTAT	ACAGTATTGT
53941	CTAATGATTG	AGGCTTTTAG	GACCCAGAAG	TTATCAGGGT	GAGTCTTTTG	AGCTGGGAAT
54001	TTATCAGGAA	CTGGGTCTGT	AGGTACTAAT	TCTCGTGCTT	CCCATGGCCA	TTGATCTCCC
54061	ATTACAGTTC	CTCCACATAC	ATACATAACA	TGAAGTGACA	TTGAGAGACT	GGGCTACATG
54121	CTCAGCTAAT	TGCAAAAACA	AATTTCTTGT	TTTTCCTGGA	ATTTCTAGTA	CTGGCACATT
54181	CAGTTCATCA	TAAGAAGGTT	TGAAATACTG	GCTCAGGGGA	GCATTTATAA	ACTITCTCCTC
54241	AAACCACCAT	ATTTACTCAA	GGATCCAGTC	CAGCCCCAAC	TATTTCTAAG	GTTACACGAT
54301	CCCCTTTTTT	CCAGTGAGAA	TCAAGGGGGT	TGGTTATTAC	TAGTTCTAAG	GGGTTACACT
54361	GACCACTGGT	ACAGGAAGGG	CCACTTTTCC	CTTTCTGAAG	GTGGACAGGA	ተተ ፈተተተ
54421	TTTTTAACCA	AGTTGCCTAA	ATGACACAAG	ACCAGTATCT	ACATTTATTT	CCACGCAGTC
54481	TTAATTCATG	ACAAGCGTAC	TTATTTTCTG	CCATATAGCC	TCTTTCCTAA	TGAACAGAAC
54541	CACATCCTAT	TTCTAACTTA	TTACTATTAA	TGACAGCACA	GGCATCAAAT	TTCAAGGTGA
54601	CTTGTTTGGG	CATTCCTTTT	TCTTCTGTTT	TGGCTAACAC	TTTACTCGTA	TCGTTTATGA
54661	ACCCCCACCA	GTCCTCAGTC	CTCAATCTTA	TTTCAAAAAC	TGTGGTCGTG	GGAGGCTCAG
54721	ATGGGTCATA	ACACACATCA	GGTTGGTCAT	TTCTTGGGCT	ACCTGCCTTG	TATAGAATAG
54781	CATTATACAA	ACAAGTTATT	TTTAGAGTCT	TTGTACACTT	ATAATAACCA	TAAAATAATA
54841 54901	AGACTGTAGC	AACTTTTTGT	CCTACCTCAG	TGACTTGATG	TATACACTGG	GAACAGCCCT
	CAGTCTGAGG	AAGGTTAGTT	GAAGTCTTTA	CTGTGCAAGT	CCAAATTTTA	aggaaaatga
54961 55021	ACTOCATOR	GAGTTTTCTC	ATGTTTCGGC	CATGCATGGA	CCAGTCAGCT	TCCGGGTGTG
22021	ACTUGAGCAG	GGCTTGTTGT	CTTCTTCAGT	CACTTTGCAG	GCGTTGGCGA	AGCTGCCACG

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55081	TACAGCTCAC	AGTCTACTGA	TGTTCAAGGA	TGGTCTTGGA	AGTTGGGCCC	ACTAGAATTA
55141	ACTGAGTCCA	ATACCTCTAC	TCAGTCACTT	TCAACTGGGC	TTTCTGATAC	CAGGAGCAAG
55201	GTGGCAGGTT	TTAGGGTGTT	GCAAATTTCA	ATGGTTATGC	AGGGATTTTC	ACATAGCAAA
55261	CTTTGGTACT	TGGTTAATCT	AGCATTTGTT	AGCCAATGAT	GTATTTATTA	AAGTCACCAC
55321	AGCATGGAGG	GCCTTTAAGT	TTAGGTTTTG	TCCAAGAGTT	AGCTTATCTG	CCTCTTGTGC
55381	TAGCAGGGCT	GTTGCTGCCA	AGGCTCTTAA	GCATGGAGGC	CAACCCTTAG	AAACTCCATC
55441	TAGTTGTTTG	GAGGCCCAGC	CTCGGCCAGG	GCCCCACAGT	CTGGGTCAAA	ACTCCAACCG
55501	CCATTTTTTC	TCTTTCTGAC	ACATAGAGTG	TAAAGGGTTT	TGTCAGGTCA	GGTAGCCCCA
55561						TGTTGGTTGT
55621						AATATTGACT
55681						TGTGGGACTC
55741						CTTGCTTTAC
55801						ATAGCCAACT
55861						GGTCCACCAC
55921						AGCTCCTGAA
55981		CTCACTGCAT				
56041		AGAAGTGAAC				
56101		GTGCTGGACT				
56161		CATCCTGGAA				
56221						AGCATAACAA
56281		TTAATGTGTG				
56341		CTTAATTATC		-		
56401		TATGATTTTA				
56461						CAGGGGGCAA
56521		TGACACTGGG				
56581		AGTCTGAGGA				
56641		TTGGCAAGTC				
56701		TTGACTTGGT				
56761		AATAGAATAG				
56821		GGACTATGGC				
56881		ATCCCTTTTT				
56941		CCTAGGCTGG				
57001		GGTGCTGGTT				
57061		GGGAAAGGAA				
57121		TAAATGTGGG				
57181	CTGAGAAATT			TTAGTTTTTA		
57241		TTGACAACGC				
57301		GTTATTAATG				
57361		TGTCTGACCA				
57421		AAGAACAGGT				
57481		AGAAAAACTG				
57541		ACAATTAAGG				
57601		AGGTAAAAAT				
57661		TTCCTTACAT				
57721		TAATTACTTT				
57781		TTTCATGACT				
57841	ATTGCAAACA					
57901	TACABCAMACA	TTTTTTATAT	ANACARCIA	GITAATTTAT	CTCAGGACAA	GGATTTTCCA
57961	GATGATAACC	TITITIMIM	WWITCIGCC	TOUTUTTAT	COCCOCCACA	CACTOTICCGAG
58021	GGCCACAAGA					
58021	CTTTTGTTGA					
58141	TATTTAGTCC					
58201	TGGGAGGAAC					
58261	TTGTATGGTA	CATCIMICCI	AGATCCCTGA	MUSCAGTICC	TCCTAGGTCT	GGTCAGAGCT
J0201	TIGINIGGIA	ALIMAGATTT	MONICCCCTG	I TAGGAAACC	TGCCGGGTTA	AGAGAATTTT

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58321	CAGTGGTTAA	TGTTAAATCA	TCTTCTTTT	TCTTTTTTCC	TTAGGATACT	TCTGAACCGG
58381	TGAGGTGTGC	TCACAATGAG	GTTTCCTGTA	AAAGTTATTT	TTTTACTTTC	TTCTGTTAGC
58441	AAAGCAGTTG	CCGCTACAGA	TTGAATGCAT	TTGGGCCATC	CGCGGGTTAC	TGGGTTAAGG
58501	ATTTTTGATA	GGAAGGCCTT	AATGCTTTTG	GAATATGCCC	TGACAACAA	GTGCCAGTTC
58561	CTTCCCGGTG	TTCAGCCACT	GCGTTGATCC	TCCACGAGGG	CCTGCCACGT	GCTGCTCTGG
58621	TGAGGCGTTC	CACCGGGGCA	ATTGCCTACC	TGGGAGCGCT	CTCCACATCGI	GTGTCGCTCA
58681	AACTGGCTGG	AGTTCCCCGT	AGGGATGCTC	CACAGGGCAG	GCCTAAGTCC	CCTAAGGGGC
58741	TGCCTTGACC	GTCCGTTAAT	CACCTCTGTC	TCCAAAAACC	ACCTANGICS	GTGAGCAATT
58801	CCTGTCCCTT	TTAAGGGCTT	ACAACTCTAA	GGGGGTCTGC	ATCACACCCTGA	CGTGATTGAT
58861	TGAGCAAGCA	GGGGGTACGT	GACTGGGGCT	GCATGCATCA	CTDATCACAA	CAGAACAGAA
58921	CAGCACAGGG	ATTTTCACAA	TGCTTTTCCA	TACAATGTCT	CCARTCHORA	GATAACATAA
58981	CCTGTTAGGT	CAAAGGTCGA	TCTTTAACCA	GACCCAGGGT	GCCCTCCCC	GCTGTTTGCC
59041	TGTGGATTTC	ATTTCTCCCT	Lunder Valada	VC-Landanana Canada	TOTTTCC3CC	CAGAAATTGG
59101	GCATAAGACA	ATATGAGGGG	TGGTCTCCTC	CCTTTTCT1	77C77770GAGG	TCAAAGTCCT
59161	ACCCCAAGTA	AATTGGCAAA	ממהדמבדדם דם	CTIMAILIA	AACAAAATTT	AATGATTGTA
59221	AAAGGCGTAA	AGATATTTCT	GTGGGGAAA	Chrimcianch	TTT CTTT TAAA	GTTAAAATTC
59281	TGTGAAAAAT	AACCACTAGA	GACCCTAAAG	TACCCAGGGG	TIAGITATCA	GAAGGGAGGA
59341	ACACCCTCTC	AGTCCCCACC	GTTACCTCCC	CACAACCAA	CACCAACACA	GTGACTCCAG
59401	GAGAGCTGTG	GTCTCCCCTC	CCCATATCTC	CAGAAGGGAA	TCACCAAGAGG	TCCCCAAAAT
59461	ATATACCCAA	TATCTCTCCC	ATATATACAT	PACKINIACC PACKINIACC	COMOTOCO	TATGTATACC
59521	TARACTTTCT	СТАТАТАТАТСС	ALMINIACAI	ATTIATOR	COTOTOCACA	GCTGACCTCC
59581	AGTGGAGGAA	AATGGGGAAG	ACAIAIACCI	TTATCA	CACACATATA	GCTGACCTCC GTCATACTCA
59641	GAAATGTGAA	AAACAAAAAC	CACACACACA	ITATCAAAGG	ATAAATCTAG	AAGAAATTGA
59701	TAAATTTGTT	TGTGTCARA	TTR ACR ADDO	AAAAAAAAAC	ACACACAAAA	AAGAAATTGA TGGATAAAGT
59761	TAAGACACTG	CTCTAACCAT	CCTACAGATIC	CGGTTCAATG	AAGGATCCCA	TGGATAAAGT AAGGATGAGT
59821	AATTAGAATG	CACAAGGCCA	AGAAGAACAA	AAAAIGICIG	AATCAGACGA	AAGGATGAGT
59881	GCCGGGCGCG	GTGGCTCATG	CCAGTAATCC	CACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CCACATAAAA	AATGTATGAG
59941	CAGGAGTTTG	AGACCAGGCT	CCCCSACS	CMGCGCTTTG	GGAGGCCAGG	AAAATACAAA
60001	AAATTAGCCG	GGCGTGGTCC	TGGGTGCCTA	GIGAAACCCC	ATCTCTACAA	AAAATACAAA
60061	GAGAATCACT	TAAACTCAGG	AGGCAGAGGT	TAATCCCAGC	TACTTGGGAG	GCTGAGGCAG
60121	CCAGCCTGGG	TGACAGTGTG	AGGCAGAGG1	TGCAGTGAGC	TGAGATCACA	TATATATATA
60181	TATATATATA	TATATATATA	TATATATATA	TCAAAAAAA	AAAAAAATTA	TATATATATA
60241	GGAAAATCCA	ANGCACTORCO	TAATGAAAGA	IGAAATAAAT	GAACAAGAAA	TTTAGATACA
60301	ADAGAGAGCA	TTDACACTIGG	AGAGAGCTGA	AAGGTAAAGT	GATGTGTCCT	TTTGCATTTA
60361	ACTCAGGAAT	CCTCATACAC	TGCTGATGGG	ATAATGCTCA	GTATTGGTGT	GGATATGGAG
60421	TATCATCTCA	AACATATCCC	ATAAAGGTGA	AGTGCCCACT	CCCTGGGAAT	ATTTTCCAAA
60481	ACTGAGAGAG	GTGGAGGTAA	AATGAAGTCA	CAGGAAAGTG	TGGGCTGACT	GATATCCTTC
60541	TAGATGTCCA	CATAGTTACG	TGGAAGAATC	CIGCACAATA	TAGAGTTGGA	AGCAATGGAT
60601	ACCTTTGTGT	ATATTCTTCC	TGGCAGGTAG	CGIAAGAIAC	ACACACACAC	ACACACACAC
60661	ACCTACTGCA	CACAGTAAAT	GGCCAGGCTG	ACCACTCA COT	TTAGAGGCTT	TCTACATCAC
60721	GTAAGAGATT	CAACATTCTT	CCCTGGTCTG	AGCACTGACT	TCCATGAAGG	GAGATTGAAG
60781	TACACCCCCC	CACCCCCCCTT	CCCATCTTTC	GGACCCTGCA	ACTGAATATG	CAGAAAAAAG
60841	CGTTGGCCAG	GGGTTGTGG	TCACACCTGT	CTACCTGATT	AGAATAGCTT	TTTCAGAAAA
60901	CAGATCATCT	GAGGTCAGAA	GTTCCAGACC	AATCCCAGCA	CTTTGGGAGG	CTGAGGCGGG
60961	TACTABABAT	תהפתו בתמחות	AGCAGGGCAT	AGCCTGGCCA	ACATGGCGAA	ACCCCATCTC
61021	GGGAGCCTGA	GGCDGGDGDC	TCACTTGAAG	GGTGGCACAC	ACCTGTCATC	CCAGCTACTC
61081	TCTTGCCACT	GCACTCCAGC	CTCCACTACA	CACAGTGATG	GAGGTTGAAG	TTAGCTGAGA
61141	AAACCCACCA	DADCHAMAC	CTGGACAACA TCTACCTATG	COCKRETORCA	TIGICICAAC	AACAACAACA
61201	AAGCAGTGTT	CAGGAAAGTC	TCIMCCIMIG	CCURARIGCC	IGCTAAAATG	AGCACCCAAG
61261	CAGTGGCTCA	GGCCCTGTA	AGATGAATAC TCCCAATCCT	TOTALARTIA	COOLCOOL	TGGCTGGTCA
61321	AGCTCAGGAG	ATCGAGACCA	CTCTANICUI	CATCOMCAGG	CCGAGGCGAC	AGATCGCTTA
61381	AGCTCAGGAG ACAAAAATGA	GCTGGGAGTG	GTGGGGGACAA	CATGGTGAGA	CCGTGTCTCT	ACAAAAACGT
61441	GTGGGAGGAT	CTCTTGAACC	CAGAACCCCC	ACACTCCACT	CAGCTACTCA	GGAAGCTGAG
61501	CACCCCAGCC	TGGATGATAG	ACCCACACC	AGACTGCAGT	GAGCAGAGAT	CATGCCACTA
		- JONI JOING	ACCUMUNICCO	CCATCTCCAG	таалаала	aaagagagag

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61561	AGAGATGCAA	TATTTAGGGT	TCAACAAGAC	TGAACTTCTG	ACTCCTTTCC	CTACCTCTCC
61621	AGCATGTTAG	ATTCTGGGTC	CTTCATCCTA	ACCCCCTGTT	CATGCCATAG	CCACCCTGTG
61681	GTACCAACTT	TGGAAGCCTG	GATCTTCATC	CCCTCATGAT	AATGAGTGTC	CCATTCAGGT
61741	CTCCATGCTC	AGCTTGGCAA	GAGTATCTGT	CTTCTCCTCA	TGGGACGGTC	ACATTCACCC
61801	AGCACTGACA	GGTTCCATTC	CCACTAGGGT	GGCACCCTAT	ATGGTCTGAG	TCCAGGCCTT
61861	CCTGGTCCCT	CAGTAATCTC	AGCATGGTAG	CACAATCGAA	AAGGGCTAGG	CACGGCAGCA
61921	CCATTTCCCA	CCAAGAGGTC	TGATGGCTCA	TCACATAGAC	TGAAGGAGAT	TCTGAAGAGC
61981	agaggtggaa	TGAAGAATGA	ATCCTGGGCT	CTGCTCTTCC	TAGGCCTGTC	TTCCTCTCTC
62041	CCGAGATGTT	AGCTAACTCA	TGAGAGCCAG	AAACCAACTG	CAGGCTGGCC	TCAGGCACTT
62101	AGGTAGTGCT	TCAGCCTCAG	CAGTCCACAT	TCTAGGAACC	CTCATAATAT	GGGTTGAAGT
62161	ATGCATTCCC	ACAAAAATAA	AGTTGTTGAA	GTCCTAACCA	CCAGTACTGA	AATGGGAAAA
62221	GTTCCCTTGT	CCCGCTCGCA	TGGCATGTGA	TAGGAGTGTG	GCTAATTTCT	TCAGTGCCTG
62281	GCTGCTCAAA	CCTCTAGGGG	AACAGTAAGA	CGGGCAGGTT	GTGGGTCTCC	AACCCCATGA
62341	CCCCACCACA	GTGTCTAGGG	TTGAATGTTT	ACAGCTCCTG	AAGCCACAGT	GGGTGTGTGT
62401	TACAGGGTGC	TCTTTTAGTT	TTGCCATTTA	TAGGCAGCTG	GTGTTAACCA	ACTCAATTAG
62461	ACCGTCTACC	TTGTCCCAAG	GACAGAAGAA	GGCTTTCTGT	ATCCCAGGTT	CTTGCCTTGG
62521	TGTACCGGAA	TAAATCAGAC	CACACCTGGG	CTTAGAGAAA	GAGTGCAAGG	TTTTATTAAC
62581	TGGAGGTAGC	TCTCAGCAGT	TGGGCAAAGC	CAAAAGTGGA	TGGAGTGGGA	AAGTTTTCCC
62641	TTGGAGTCAG	CCACTCAGTG	GCCCAGGCTC	TCCTGCAACC	ACCCCAGTCA	AATTCCGCCT
62701	CATTTTGCCA	GGCAAACGTT	TGTTGTGTGC	TCTTCTGCCA	GTGTGCTCCC	CTGGACGTCC
62761	AGCTATTCGT	GTCTTGTGGC	AGGCCAGGGG	AGGTCTTGGG	AAATGCAACA	TTTGGGCAGG
62821	AAAACAAAAA	TGCCTGTCCT	CACCGTGGTC	CCTGGGCACA	GGCCTGGGGG	TGGAGCCCTA
62881	GCCGGGGACC	ACCCCTTCC	CTTCCCCACT	TCCATATCAT	TTAAAGGGAC	CATCCCCTAC
62941	CCTTCCCAGC	ACTITCCCCC	TCCTGTATCA	GGACCTGTGA	ATGTGGCCTT	ATTTCCA AATT
63001	AGGGTCTTTG	CACTTCATCA	GTTAAGATAA	GAGTGGGCTC	TAACCCAACA	TARRECTE
63061					CTATAGAGAG	
63121	GAGTAGACAC	AGGGAGAATC	ACCATTCAAG	TCAAGCAATG	AGTCTGGGGA	TACCACAACC
63181	TGGGAGAGAA	ACCTGGAACA	GATTATCCCT	CATTCCCTTC	AGAAGGAATC	AAACCAGAAGC
63241	ATACTTTGAT	TTCAGACTTC	CAGCTTCCAG	CALIGCOIC	CGATAAATAT	CTCTTCTTT
63301					AACTAATACA	
63361					GAAACCCTAA	
63421	GATGGTACTT	GGAGCTGGGG	CGTTTGGGAA	GTCATTATAT	TTAGACAAAC	TCATCACCAT
63481	GTGTCTCTCA	TGATGAAATT	CATGCCCTTA	TTABABGAGA	CAACAGGCCA	GGTGCAGGAI
63541					ATGGATCACC	
63601	AGTTTGAGAC	CAGCCTGGCC	AACATGGTAA	AACCCCATGT	CTACTAAAAA	TACAAAAAA
63661	GGCCAGGTGT	GGTGGTGCAC	GCTTGTACTC	CCAGCTACTT	GGGAGGCTGA	GCCACACAA
63721	TCCCTTGAAC	CCAGGAGGTG	GAAGTTGCAG	TERESTERE	CCACTGTACT	CTLCCCTCCC
63781					AATAGAGCCA	
63841	CTGATGCCTG	TAATTCCAAC	ACTATGAGAG	GCTGAAGCAG	GAGGCTCGCT	TTROCCORCO
63901	AGTTCAAGAC	CAGCTTGGAC	AAAATAGTGA	CACCCCCAAC	TTCTAAAAAT	TTABCCCAGG
63961	AACTGGGTGT	GGTGGTACAC	ATCTGAGGCT	CCAGCTACTC	TGGAGGCTGA	CCTCCCACCA
64021	TTGCTTGAGC	CCAGGAGGAG	GCTGCAGTGA	GCCATTGCTG	TCCAGCCTGG	CCTACACCAC
64081	AACCTGTCTC	GGGAAAAGGA	GAAAACAGTG	ACACCTCTTT	TTCTCTCCTC	GCTACACGAG
64141	CTGCCTAAGC	CCTACAAGCA	CAAAAAGGAC	ACCACATGAG	CACATAGTGA	CARROGRACON
64201	GCCACCAACA	AGTCAGGAAG	AGAGCGTTCA	CCTAGAAACT	GAATTGGCCA	GAATGCTGCT
64261	CTTGGACTTC	TGAGCTTCCA	GAACTGTGAG	D D D COURS TOUR	TTTTTTTAGC	GCACCTGGAT
64321	ATAGTATTTT	ATTACAGCAG	CTCAACGTAA	CLFFCFLHTIL	AGAAGGGATG	AACTAAGTCT
64381	ATCACAAGTC	CACGCCTCCA	CICARGIAN	TOTOTALAGE	TTAGTCTGAG	AAI TATGGAG
64441	ATGATGAATT	ATTTTTAACA	DCDDDDDDDDCC1	CATCTCACAA	GTTTGCAAGA	CAAAATTCGA
64501	GCTTTACAAC	GTGATAATAG	AATGCTCTCT	GATCIGACAA	ATCTTTCCAC	ACTAGAGAAT
64561	ACTAGCTACT	GGCCACTTGT	CACADAMACAC	CALGACAGAA	GTGACTGGTG	ACTGTTCAAA
64621	AGAATGTTTA	ATTTTACTTA	OUCTAILOIG	ATTACTIGNAMI	CTACATGTAG	1 CTGAGGAGC
64681	CTGGATTGDA	CAGCACACCT	CCSCACAMAA	ALIACAATAG	AGGACTCACC	CTAGGGGCTA
64741	CTGGTGGCCA	AGCAGCAATC	CCACCUACUA	CACACACAAC	AGGACTCACC	AAGGTGGATG
			GCAGGIAGIA	CACACACAAG	AGGCAGATGA	TACAACACAT

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64801	CCTTCCCAAA	CCTGGAGATA	AGCTCACCCC	ACAATCCCGC	CGCTGAAATA	GAGTTGATGT
64861	TACCAATGTG	CATTTTTATO	TCCTTTTCCA	TACAGAAAGA	TCATTCAACA	AGTACTATGG
64921	TACTTAAAAA	ACAACATTCA	ATTCATTATT	ATGACAAAAT	מדמבדדממדי	GCTCTTCCTT
64981	AAACTTTTAA	ATTCAATTTA	CAATGCTTAC	TATTGGCATT	TATTAATCTA	CCAATTTTTT
65041	CCCATAGAAC	CCATAGAACA	AATAATCTAC	CAAATTTTTA	ACATTCATTT	TTGGCAAGGC
65101	TTTTGCAATT	TGACGAACTT	TAAGAAGAAA	ACTTATAAAT	TGCAATTTTT	AAATCTGACA
65161	TACTGGACTT	TTAAAGTATC	CAATTGACTA	ATGAACAAA	CTGCTCCAAA	TTTTTCAATT
65221	CTTAAAAATC	TTAAGACAAT	ACTTAATATG	GCAAATCTTA	ACTTCTTAAA	CTTTGTAAGA
65281	ATGCTAATCA	ACTTAGATTG	GTATAAAGTT	GAGTTAAAAA	TCACAGGATA	CATCATCTCA
65341	GCTATAAGTT	TTCATGAGTT	GAGTTTTTAC	AATCACTTGA	AATGCTTAGA	ATAGGAAATA
65401	CGTATAAATT	ATTTAACATA	AAATATTGTT	ACAAAACCTC	TGGAGTGTCA	GTTTCTCTGG
65461	CCAGACTTTA	TGCTGCAGCA	CCTTTGCCTG	AGTTCTTGTC	CTGCATCCAG	GAAGAATTAG
65521	GTACAGAGGC	AAGAGTCAAG	AAGATTAGTT	TTCCAATAGT	TCAGCTCACC	TAGTTAACTC
65581	CTGTTCACAA	TCTTCAAAGT	TATCAGAAAC	CTGCAATTGA	GGGTTATAAT	CCATTCTTTG
65641	CAGAGTTTCA	AAACAAGACA	ACATTTGTCT	ATGAATGTTA	AAATGTCCTA	GGGTAGTCAC
65701	AGTCAAAAAC	ACAATTGACA	AAGAAATTTA	GTCACCTCTG	TGATTTACAA	TAGCCTAACA
65761	CAATAACTCT	AATTATAACT	GATGACACAA	ACTCAGATAT	CAGAACTCTA	GAAATCCCCT
65821	ATAATTTTGG	AACACATATT	CACAGTTTTC	ACTGAAATAT	GACCTGAAGA	TCAAATATCA
65881	CCTTATTTCA	ACAATCCTAT	ATAACTAAAC	GTGTCAAATG	ATCCTGTTTA	CCTCTCCTTT
65941	GGATACTCCA	GGGGCCCTCT	GTAGCATCCA	AAAGTTAGGG	GTTAGCAAAG	ACAATTTTGA
66001	AGCTGTAAAG	GCTCAAAACA	CTTAATGAAC	CTCTAGTCAT	ATCTGTTCTC	TACTCACTAA
66061	ATGCTAGTAG	CACCTCTCAG	TTGTGGCTAA	GCTGGGAGGA	TCTCTTGAGC	CTAGAAGTTT
66121	GGGGACGCAG	TGAGCTATGA	TTATGCCACT	GCACTCCAGC	CTGGGCAACA	ATGCAAAATC
66181	CTGTCTCAAA	AACAAAAACA	AAAAACAAAT	TGCCTATGCT	GTGGTTATCT	CACAATTAAT
66241	AAAAAGGAAA	AAAAAAGTAT	GCAGTCTTTG	TAGGTCCTTG	GGGTTTGTTG	GAACTCAGAA
66301	AACAATACCC	CAAAATAAAG	ACCGCAGAAG	CCAAAGTTTT	TCTCTGATCT	TCTCCTGCCC
66361	TCCTGTCTCT	GAGTCCCATT	CTCCCCGGAG	TCTAGCCATA	GAAATGAGAA	TTCCTCTTCC
66421	TCAAGTTAGG	TCATAGAAAT	CAAAACACCT	TTTCCCCAGA	GCCCAGCCAT	AAAACCTAAA
66481	AATATTACTC	TAACTTTCCC	TCTGTTTTTC	TGTGTAAAAA	CTGGCCATAA	AGAAATTATC
66541	TGAACTACCT	TATTTGATCA	TAGATCACCA	GACCGCATTC	CAGAGAGGAT	CCAGAAGGAA
66601	GGAATGCTGC	ACAGAGAGGC	CAAGAAGAAT	CTAGACAGAC	AGGCCTTGCT	GGGTTTCCCT
66661	ACTCTGTTTA	TTAGCAATCC	TATTTCTACA	CGGCGGCCCA	TACTTTGTTG	AATCTAAAAA
66721	ATAAAAATGG	ACAATTTCCC	CTGTACATGT	TAATACACAT	TAATAAATTG	GATATAAATT
66781	GGATAATTTA	TTAATATACA	CATTAATAAA	TTGGATGCAG	CCGGGTGCAA	TGGCTCACGC
66841	CTGTAATCCC	AGCACTTTGG	GAGCTGAGGC	GGGCAGACCA	CGAGGTCAAG	ACCACCCTAG
66901	CCGAAATGGT	GAAACCCCGT	CTCTATTAAA	AATACAAAAG	TTAGCTGGGC	GTGGTGGCAC
66961	ATGCCTGTAG	TCCCAGCTAC	TGGGGAGGCT	GAGGCAGGAG	AATTGCTTGA	ACTCGGGAGG
67021	CGGAGGTTGC	AGTGAGCCGA	GATTGCGCCA	CTGCACTCCA	GCCTGGTGAC	AGAGTGAGAC
67081	TCCGTCTAAA	AATAATAATA	ATAATAATAA	TAATAATAAT	AATAATAATA	ATAAATTGGA
67141	TGCATTTTAT	CCTATTAATC	TTCCTCTTGT	CGGTGGTTTT	CAGCGACTCT	TCAGAGGCCA
67201	AAGAGTAAGT	TTTCCCTTAG	CCCCTACAGG	TTCTTATGTT	TAATTTGTTA	CTCTCATTTA
67261	AGACATAATT	AAAGTGGCTT	CTCCATGAAG	ATTATTTCTG	CATCCATTAT	TTGGTAAGAT
67321	TGGCCGTTTT	CTCCTTTGAT	CTCTACTTCA	CACTGACCCA	CATAAAACAT	CACTGCCTGT
67381	TTTTTTGTTG	TTGTTGTTTG	GAGACGGAGT	CTTGCTCTGT	TGCCCAGGCT	GGAGTGCAGT
67441	GGTGTGATCT	CCGCTCACTG	CAAGCTCCGC	CTCCCGGATT	CACGCCATTC	TCCTGCCTCA
67501	GCCTCCTGAG	CAGCTGGGAC	TACAGGCACC	CACCACCAAG	CCCGGCTAAT	TTTTGTATTT
67561	TTAGTAGATA	CGGGGTTTCA	CTTTGTTAAC	CAGGATGGTC	TCGATCTCCT	GACCTCGTGA
67621	TCGGCCCGCC	TCAGCCTCCC	AAAGTGCTGG	GATTACAGGA	GTGAGCCACT	GCGCCCGGCC
67681	CCGTTTTTTT	TTTTTTGGTT	TTTGCATGTC	TTCTCCCTTT	TACTGTAAAC	TATTTCCACT
67741	ACCAGCGTAG	TTATCATTTC	TACTGCTTAA	TAATTGTTTT	GGGGAAGTGA	ATGCATCAAC
67801	CCACATGAAT	TTCTTGTCTA	TTTGACAATT	TATTCTCTTT	AGGAATAGTA	TTAACTCCTA
67861	AGGTCCTGGG	AGCCAGTCTC	TGTACTTGGC	TGCTCCAGGG	TCCTACTTCA	GTTTCCCAGC
67921	TTCTCAGTAC	TGTCACTGTC	AATTGTGGGT	AATAATTATT	TTTGTCCACC	AAAAGACTCT
67981	GTATGTGAAT	GAGTTTTGAA	ATCTGCTGAG	TAATACAGTG	TCAACCCAGT	TAATGATTTG

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68041	CCGGGCGGCT	TGATCAGGG	CTGTCCAACT	ACCGGCATTI	TGATTTGGAG	CGTCATCTAG
68101	TGTCTGAAAG	CACAAACAAC	ATCCTACATT	GTAAATGCCT	TTGGCTACAG	AGATTGAAAC
68161	CAAAGCAAAC	CTATGTTTTG	AATTGTTATT	CTTCAGCAGT	TCTGCTAGCC	TTGAAAAATC
68221	TAAAAGTTAA	AAAAAAGCTT	TATATTTCAT	TTTCTGCCTA	AACTCTTTAA	AATTGCTAGT
68281	TGACAATTAG	ATATTTTCAA	TTTAATGAAA	TTTTTTTTA	GTTCACAGAT	TAATACACAA
68341	TGGGGGAGGG	TTCTTATTCT	GTTGGACTTT	TACATAACCT	CCACTTTAGT	GCAGTCTGCT
68401	TTATGGGGTC	TTGTTTGAGG	TGTGTGTGTG	TTTAAGGGAA	TGTGGTTTAC	AATCAAAATA
68461	TTGGGTTGCT	CTTAGGCACA	TTGTAAAGTC	ACACACCTGT	בייייים מיייים מייים ביי	ATACATAATG
68521	ATTAATAACA	TTATTATTAC	AGCCTGATCA	CCATCATTAT	TGATATATOT	AAATAATGAA
68581	TTTTATAATT	TTGCTTCCTG	TCAGGCAAGA	GCCAATTTCA	GTGCTACCAT	GTTTGTATAG
68641	CAGTATTTAT	GTCTGTCATC	CTCAGTCATT	TTACTTCACT	TGTTCTTAGC	CAAACGGCCG
68701	AGAAGCGATG	GTCATTTTAC	TTCAAAAATG	AAAAGAATTA	ATATTTTTAC	GTTTCCCTTA
68761	AAGACCCTAT	GTTTAACCTC	CACTCCCGGG	TAAAATGGTC	TAGTCCCTCC	TTTTCCCTIA
68821	ATCTCTGATA	TCTTTTGCAC	AGCCACTATT	ACCTACCGTT	TTCTAGATCC	CTATTCTTCA
68881	AACACCACCA	TGAAGGTAGA	GCCTGTCTGA	ATTATTTTCT	TGTCCCGTGA	ACTCACTACA
68941	TTGTTAGGCT	TCTTGAAGAT	GTTGATCAGT	TGTTTGTGGA	GTGAATGAAT	CACCTACCAT
69001	GATTTTTCTA	GACCACTGAG	ACAAGTGTCT	AAGACACTTG	TTCCTTCCCA	TCTTCTTCCC
69061	TGCCTGTGCA	ATCCATGCAG	TCTCATGGCT	TCCCAGTGCC	TCAGAATTAT	CCCCTGTCDA
69121	ACAGGCATTA	TAATTTCTGT	CCACTGAAAA	GGACAAAAA	CTAAGTGTAT	ACCURACIANCE
69181	TAAAAATTAC	CGGCCAGGTA	CTGTGGCTCA	CTCCTGTTAT	TCCAACATTT	TEGENERATE
69241	AGGCGGGCAG	ATCACCTGAG	GTCAGGAATT	CGATACCAGG	CTGGCTAACA	TEGERACECE
69301	GTCTCTATCA	AAAATGTAAA	AGTTAGCCAG	GTGTGGTGGC	TCGCACCTGT	GGCCCCAGCT
69361	ACTCAGGAGG	CTGAGGCAGG	AGGATCGTTT	GAGCCCTGGA	GGTTGAGGCT	GCAGAAAAAT
69421	AGGAATATAC	TCTCTTTCAA	GAGTTCGTGG	TTTTGACTGC	CACCTAGCGT	ACATCAGAAA
69481	AACCGCATGA	CATAGGAAAT	GCCTGTGACA	GAGGGGTAAG	GTGAGAGAGG	TTGATGAAGA
69541	ATGTATTGAA	GGAGTGAAAA	CGCTTCCATC	CCTCTACTTA	CTAAATATAT	TAGTTAAGTA
69601	GTTGGGGCAT	ATTTTAATTC	ATGCATTTTG	TAGATAGAAA	AACAAAAGTT	TTATTCTGTT
69661	TGATTTAGTT	GATACTTTAA	TATGTGTGTG	TTTAGGATGC	ATGATTTATA	ATCAGTCTGC
69721	AGCACTTCTT	GGAGAAGTCT	GAATTCTCAT	TCTCCATTTC	CTTATTGGCA	ACGTGAGAAT
69781	GATTACAATG	GTGGTTGTCT	CATAGAATGC	AGGGAGTCAG	AATGAAAATA	GTCCATATAA
69841	TGCCTGGTGC	AGAGGAAGGG	TTCAGTTAAC	TGTCTGTATT	AATATTACTG	ATAACAGTCA
69901	TGACAAACAA	AAGCTTAACA	ACAACACCAC	CAACAACAGT	TGCAGAATTG	AGCCACCAAT
69961	TTGCACACAA	GATTGTAGGT	AGGATGTTTT	AGAAAAGTTA	TTATTTAATA	TATGTATATA
70021	TTTTTGTACT	TAAAATATGT	CAGAGGTTGT	TCTAAGAACT	ATTTAAATGT	TAACTCCTTA
70081	ATCCTCATAA	TGACCCATGA	AACAGGTAGG	CTTATTATTG	TCTCTTTACA	TGTGAGAACA
70141	CTGAGACACG	AAAAGGTTTA	TTAACTCACC	CAAAGTCACA	CAGCTGGTAA	AACGGCAAAA
70201	TTGAATTTGA	ACTCAGACAT	TCCAGGTTCC	AAGACAGTCT	AATTATTCTT	TTGACTAATA
70261	TACTAAGCTG	CCTCTGTATT	TTTCCTTGAT	TACTTTGTAA	AAGTATGAGG	AAAATATAAG
70321	TGCTTCAAGT	AACCATGAAA	AATATAAACA	ATCTATGTAT	CAACTGAAGC	ATAATTACAA
70381	ATCCTTTGAT	AAGCAAACAT	AATAAAAATT	TGATATCAAT	CAAAACTTTC	ATGTAATGTA
70441	AGCAGGTTGA	GATGAATTCT	ATAGTAAAAA	AGTGCAGAGT	GCTGGAATAC	CATGCTCCTA
70501	ATATATTGGC	TAGGCACACC	TGCCTGCTAT	CAAAGGTATG	CACACACCTT	GGATACAGAA
70561	AGTTGGGACT	GGGTAGTTAT	GTGAGTGTCA	TCAGAATTCT	TTCCCACTTG	GGAAAGAATT
70621	GTCCATCATA	AGCTTGGATG	ATGGACAAGG	AGTGAGCTCC	CAGAACAGTG	ATGTGGGGAT
70681	ACATCCTCAC	ATCACAGTGA	GAATGAGTGT	TCTAGACTGT	TTACACACCT	ACCACTCCTA
70741	AATGCACACA	TATAATTGCT	TGCACACACA	CACATACACA	CTCATCTCTT	CTCTGGTGGT
70801	CCAGCTCTAT	CTCTTATCAT	TAGGCTTCTT	GGGGCTAGTA	CCTAGGGCCT	GTATCCTTTC
70861	AGAGGCAGCT	AAGGGAAGCA	CACATAATTA	GAAAGAATGA	ACCAGCTTGT	TGGATTTGGT
70921	CTCTTCGCAT	CCAGCCCTCC	AAGTTAAGGA	GAGTACCATC	TTTCTTAGGG	TCACCAAAGG
70981	AAAAAAAAA	AAAAGAAAGA	AACAGAAGGA	TATCATACAG	CAAGGATCTA	ATGCAAATAT
71041	GCCTCAAATG	AGAGGCTACT	GTGTGCTGAT	CCCAATCCCA	GGAACTGTAT	GCACATTATC
71101	TAATTTAATC	CTCACTGTAT	TTCTGGGAGT	ATTATTCCCA	TTTTACAGAG	AAGGAACTTG
71161	GCAGGGTAAC	CAAGCTCATG	AATGGAGAAA	CTGGGATTAA	ATATAAAGCT	TCCTTGCTCC
71221	AGAACTGCTG	TCTTTCTGCT	CTTCCACACT	ACCAGCTCAG	CTGTGCTCTC	TACATGCAGG

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71281	CAGTTTTAC	AGTTTCAGA	TAGCCTGGG	CTTCCAGGG	TTTGAATGG	TTAGGGAATG
71341	GGGAACTTT	GGGTTTACT	TCCATTTTT	CTTCATACA	י ביים מיים אינים אי	TAACATAAAT
71401	CTATGGTATA	TATGATAAA	ATATGGCTAC	TATATGAACT	TATARTATA	TATATGCATT
71461	CAAATAAATA	TTTAATTTA	TAATATTT	AAGGTTATC	ייימיימממיים איניים או ביי	AATATAAATA
71521	ATTAAATAAT	TAATACTCA	CTTTGTTTT	CANAGTGATZ	· WILLIAM INTE	TTTAGCAAAA
71581	TATTTTTTGG	AGGCCTGAT	A GTTTTTAGG	GTGTAAAGA	CTCCTCIMIA	CTAAATGTTT
71641	AAGAACCACT	ATTTTAGGCT	י פייינייריייריי	ւ գուգուանական Մարևանական	COCROOMIA	CTAAATGTTT
71701	CTTGAAGGC	AACGTTTAGG	CAGCACATTA	ACATETIATIA	CCCAGCTAGA	TTTGTGCTCT
71761	CAGTGGCTGT	GTCTTTTCTZ	TCGATTTCTC	' ACACTILIAIO	TITTIATICT	TTTGTGCTCT TTGTCTGTAT
71821	CTGTCCCACC	AGGTATAAG1	TCTTGAGAGG	ACACIGIAIC	ATGGTTATAT	TAGTTTTAT
71881	TATTTCTCCT	GGTGTCCTGT	GCTTAACAAC	TCCTCTTTTT	AGGCTGATCT	ACACAGCACA
71941	GTAAAAAACT	' AGACATTAA	ADDTANTATO	, yyccyyacan	GIGIGIAAAA	CATTTCCATG
72001	TTTCTTCCAA	TATAGTCATT	CTCTCACCTT	AMCCAMICIA	TIGAAATITG	ACTATTCCATG
72061	AATATACGTT	TGCATCTTGT	COTTURBELL	AIGIACIIAI ARADOOOO	TCTGATGAAG	TTGAGAAGGT
72121	GTAAAAATGT	GCATATCCTC	' BCDDTTCDCS	A A TOTO COMPANY	TAGACACAGA	AGGTTTGACT
72181	TTCTGAAATG	ריייינגראיינגרייי	. WCWWIIGWCW	AATICITATO	CTTTGAGGGT	AGGTTTGACT TGTTAATGAC
72241	CCAGTTTCCT	' ATCTCACAIC	. WILLIGWWWGW	AGCTTGAAGA	ATAAGATAGC	TGTTAATGAC
72301	TTTTCCAATA	TATTCTTCCT	TACAATTATA	ATGGCAATTT	CAAAATGTTA	GGTAAATATA
72361	ТТАТАТТТТ		TITIGIAATAC	TCTCTATGTA	TTTATTTATA	TTTTAAATT
72421	AGTGTTGTGA	TCATACCTCT	TICIGGACAG	AGTCTTGCTC	TGTTGCCCAG	GTTAGAGTGA
72481	TCAGCCTCAT	GAGTAGATA	CIGCAACITC	AAACTGCTGG	GCAAAAGTGA	TCCTCCTGCC
72541	מישיר מישייר מידים	TCCTCCTACT	COCCAACTA	CAGGCGCATG	CCACTGCACC	CAGCTAATCA
72601	TTTGAGGGCG	TGTTAGGGAA	TACACAMOCA	GTATATTTTC	TGTTGTTTTC	TGCAACCCAT
72661	AAATATTTAC	CCTCACCTTT	A A TOTAL A TOTAL	GTAACTTTGG	TCTCAGCCCT	TGAGGTGAGG
72721	GAGCAAAACT	CTCCCTCTCTCC	AATCTAATTG	TIGGCCATTT	GCCTTCAAAG	ATTGAAATAT
72781	DAGGARAGE	ACCCCCTTGG	GTTATATGTT	AAAAAAAGT	TTATGGGGCT	GAAGCCAGGC
72841	TTGGTCTCN	AGCCCCTACA	ATCTTATTTA	GGCTGAAAAT	ATCCTGGAGT	CCCTGTATTG
72901	GTGGCTGTTA	TTATTA COM	ACACTAACAC	TTACTCTTTG	AGGCAGGCAC	TGCCAGTGGG
72961	CANACTTCTC	CCCTATAGCII	CATTAATTGG	TGAGTCAGGA	AAAAACAGCT	TTAAATCATT
73021	CAACCCTACT	GCCIATACAG	GATTTAGTAA	TATTAGGTTA	GCTACATCCA	AAAGATGACA
73081	CTGAGGCAGG	ACCATCA COM	GCTTGGTGGT	TCACACCTAT	AATCTCAAAA	CTTTGGGAGG
73141	ACCCCTCTCT	CTATCARAA	GGTGCCAAGA	GTTTGAGACC	AGCCTGAGCA	ACATAGTGAG
73201	CAAAAACCAC	CTATCAMAAA	CAAAGAACTC	TAATTGGCAT	AGTAGAAGGA	aaaagtgaaa
73261	TTCBSTRTRT	CIGICACCCI	CATTCCTTAC	ACCTGTCCTA	ACAACTCCTC	TCACTATCCT
73321	CATHUMCOMO	CIIGGCIGIT	TGAGTCTCTC	TCTAGCCCCA	TTACTGCTGT	TTGGACTTGA
73381	TCDDDCTC	CTLCTCLLC	ACTITICTAC	CAGGGTTTCC	AGACCCTGAA	GAGTGTGGCA
73441	ATATATECCA	CTAGTCAACC	TATAATATTT	ATGATGTGTG	TGTAAATAAA	AGAATACACA
73501	ATAIAIIGCA	COMCONICA	TTAACTGTGT	CCTCAATTTG	TTTGTGGCTT	TCTTGAGGAC
73561	WICKGIIIIG	AATACACTO	CCACATCCTT	AATCTGAACT	TTCCCTTGGA	GGTCATTCTT
73621	GCTCACTGCA	ACCTCCCCCT	CGCTCTGTCA	CCCAGGCTGG	AGTGCAGTGG	CGCAATCŢCA
73681	GCTGGGATTA	CAGATCCACC	CCTGGGTTCA	AGTGATTCTC	CTGCCTCAGC	CTTCCAAGTA
73741	GAATTTCACC	ATGTTGGTCA	CCACCATGCC	GAGCTAATTT	TTGTATTTTT	AGAAGAGACG
73801	AGCCTCCTAA	ACTOCTOCOL	GGCTGGTCTT	AAACTCCTGA	CCTCATGATC	TGCCCACCTC
73861	AATAGACTTT	TTTTTTTCTTC	TTACAGGCGT	GAGCCACCCC	GCCCGGCCAG	AGGTCATTCT
73921	AATACAGTTT	CCATCGAACA	TIGCTCACAG	GCTTGTTCAA	TCTTATTTCA	aaatttgaga
73981	COTTO	TTCCACCTON	CCAACCAGAT	ATCAGGTTGC	TATGGAGTTG	ATAGTCAAAA
74041	CGADATTGAD	Chacchacec	TCAGAATGGC	TTCTAAAGGT	TCTGATTCAG	AGCTCTTAGG
74101	TATATCTACT	TATATATA CTC	ACCOMMONOTO	ACATTCAGGA	AGTTAAAAAC	ATGACTGACA
74161	AAGGAGGAAG	CAGAATCACA	AGCTTGTGTA	TGTGTCAATG	AATGATTTAA	TTCATTAATG
74221	TGGTCAGGGA	AAGGATGTAT	ACTOCARCA	AGGAAGATAC	GGGAGAATAA	AATATGTATT
74281	TCACTTATTA	CCCDDTDTAT	MARIA A COMMO	GAAGGGAAAA	TCAGATATAA	AGTTGTTTAA
74341	TTTCCATCAC	TATCACARIACAA	TAATAACTTT	TAGGGTCATT	TTTTCTATAT	TAAGAATTCA
74401	TITCOMICIC	TOTOGRACA	TCCTTATTAA	TITATTAAAC	TTCTACAAGT	GAATGTTTAC
74461	TTTTAGATAG	CCNATTARCE	ATAAAATGTA	AACATTAAGT	CAGAGTTACT	TTCACGTAGG
. 1401	ACAGTGTTGT	CCAMIAAGGT	ACCACTAGCT	ACACGTGATC	ATTGACCATT	TGGACTATAG

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74521	CTAGACTGAT	TTAAAATGTT	CTAAAAGTGT	AAAATACACA	CCAGGTTCTG	AAGATTTATC
74581	ATTTAAAAAA	GAATGTCAAC	TGTCTTTTTT	TTTAGCTTAT	TTATTATATG	TTGAAGTGAT
74641		ATATATTAAG				
74701		AATGTGACCA				
74761		GTATTGCCTT				
74821	CTCTAATATA	GCTTGGAAGG	ATATGGAGAA	ATATTTTTGC	GTTGCTTTTA	AGTTTTGCAT
74881	AACTTTTTCA	ACACACTTTA	TAAAGGATCT	AGAAAAGGGT	TGGTTACATG	TTTCTCTCTC
74941	TTCTGGCCTC	CACCATGTTG	CCAGGAGGTT	GGGGACAAGA	TTCTGGGTGG	CTGGATGTCC
75001	TAATGGCTTG	AGGTCTGGAC	TTGAGATTTG	CATATAAAGA	GATGTGATTA	GATTGAGTCG
75061	ACTAGAAAAA	TCATATTAGA	GAACTGAATC	ACAGCGATTA	AATTTACATC	TCCATTTATA
75121	AACCAGGACA	CCAATTTATA	GTGAAAGAAG	GTCCAGTTAC	CTGGTAATCA	ACACCTTTCA
75181	TAGCTATTTT	CATGATGGAT	ATACTTAGCT	GAGTTTTAAA	TGAGAAGGGG	GTTCATTCCA
75241	CATAGAATAA	GATCTAAGTG	AAATGTTTAT	The Manuschart All All All All All All All All All Al	עניטייייייייייייייייייייייייייייייייייי	CATCCACTCT
75301	TGCTCTGTTG	CCCAGGCTGG	AGTGCAATGA	GGCAATCTCG	COTTOTO	TCCAATCACC
75361	CAATCTCGGC	TTCTGGAGTG	CARCGAGGCA	ATCTCCCCTC	ACTICIOGAG	CONCOMO
75421	GGTTCAAATG	ATTCTCCTGC	CTCAGTTTCC	TGAGTAGCTG	CCDTTDCACCI	TOCOTOCONO
75481	CACGCCAGGC	TAATTTTTGT	Variational and variable varia	GTAGAGATCG	CCTTTCACCA	TOCTOCCAC
75541	GCTGGTCTCG	AACTCCTGAC	CTCAGGCGAT	CTCCCCCCT	CACCOTTCCCA	AACTICCTAG
75601		TGAGCCACCA				
75661		TTCGACTGAG				
75721		GCAACCTCTG				
75781						
75841	CTACCCACCAC	CCCCAGCTAA	TITITGIACT	TTTAGTAGAG	ATGGTGTTTC	ACCATGTCCG
75901		CTCAAACTCC				
75961	AGTATCAGG	CGTGGGCCAC	AUDOCUCAGO	CTTATATTAT	TTCTTTTACT	ACAATATATT
76021		AGGTGCTTCA				
76021		CTGAGGAATA				
76141		ATTAGACTGT				
76201		GACAAATGTT				
		CATTTGTCAT				
76261		TTCTCTTTAA				
76321		TAATATTACC				
76381		TTTACTTTGC				
76441	AGAGTAAAAT	AAGAAGTAGT	GAACCITAAA	GTAGCAAACT	TTAGAACAGA	ATAGTTTCAG
76501	AGGGGATGAG	AAGAGGTGAT	TTTTCAGCTC	ATCAACAACA	GATCTTATAA	TAAATTACAT
76561		TTTTCTTGTC				
76621	AATACATTGT	TCATCTTAAA	AGTCAAGAGT	GTGTTTTATT	AAAGTCAGTT	GCTTTATTTG
76681		GATATATTTG				
76741		ACTGAAAGTA				
76801		AATAAATAAA				
76861	GCCTCTAACT	GCCAAATCTA	TTGGCTTTTT	TGCAGGCTTA	AGGGCTCTCC	CTTGTTCCTT
76921		ATCTTGAGGG				
76981		AAAGAGCCCA				
77041	CATCTATGAA	AAGAGGGATT	TGATAGTTTC	AATGTCTTCA	AATCAAAGAT	TTAAGTCTGT
77101	AGCCCCCAC	CACCCCGGAC	CCTAGCAAGG	CTCATGAACC	CCCTCCCATC	CCGCCCTAAT
77161	TGCTTTGGAC	TGGCCGTGGA	ATCCTTGTCC	CAGTCCACAG	TTCCTGTGCG	ACTGCACGAA
77221	GAATTCACAG	AGGACCTGTG	TTACTTCCCT	TGTGAAGAAA	CAGAATTATC	ATGAAAATTT
77281	AGGTGGAAAC	CATTTCGCTT	TTTTCTTCAA	AAATAAGGGA	AGCATGTGCC	CAACCACCCC
77341	TGGGAAAAAG	AACCTTCAGG	GGCAAAGGAG	CGAACAGGTA	ATTTATAAGA	AAAACAGAAA
77401	GTGGTCTCTG	ACTGCCCCAG	ACTTCCTTCG	GAGTTGGGGG	AATTGGGGAC	GCCTGGACGC
77461	GTTGTTTTTG	CGTTTGTGGA	TAAAATAAAT	GAAGAGCATG	AAGCCCGAGG	CTTCTGAGAT
77521	CCTTTCCTGA	CCAAACCCAA	GTGATTTGGT	GCGGGGAATT	TTAATATTT	TCCCCTTTTG
77581	TGAGGTGGAA	CAAACACAAC	TTGGGAGCAG	CGCAGCGGCT	CAGAGCCTGC	CAGCCAGGCG
77641	GGCGACCAGA	GCACCAATCA	GAGCGCGCCT	GCGCTCTATA	TATACAGCGG	CCCTGCCCAG
77701	ACGCTGCTTC	ATCGGCGCTT	TGCCACTTGT	ACCCGAGTTT	TTGATTCTCA	ACATGTCCGA

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77761						TAAAGAAGAA
77821				TAAGGCGTCC		
77881	CATCACCAAG	GCTGTGGCCG	CCTCTAAAGA	GCGTAGCGGA	GTTTCTCTGG	CTGCTCTGAA
77941	AAAAGCGTTG	GCTGCCGCCG	GCTATGATGT	GGAGAAAAAC	AACAGCCGTA	TCAAACTTGG
78001				GGTGCAAACG		
78061				CGGGGAAGCC		
78121	GGGCGGAACC	AAACCTAAGA	AGCCAGTTGG	GGCAGCCAAG	AAGCCCAAGA	AGGCGGCTGG
78181	CGGCGCAACT	CCGAAGAAGA	GCGCTAAGAA	AACACCGAAG	AAAGCGAAGA	AGCCGGCCGC
78241	GGCCACTGTA	ACCAAGAAAG	TGGCTAAGAG	CCCAAAGAAG	GCCAAGGTTG	CGAAGCCCAA
78301	GAAAGCTGCC	AAAAGTGCTG	CTAAGGCTGT	GAAGCCGAAG	GCCGCTAAGC	CCAAGGTTGT
78361	CAAGCCTAAG	AAGGCGGCGC	CCAAGAAGAA	ATAGGCGAAC	GCCTACTTCT	AAAACCCAAA
78421	AGGCTCTTTT	CAGAGCCACC	ACTGATCTCA	ATAAAAGAGC	TGGATAATTT	СТТТАСТАТС
78481	TGCCTTTTCT	TGTTCTGCCC	TGTTACTTAA	GGTTAGTCGT	ATGGGAGTTA	CTGAGGTATC
78541				TGGCCGTGGT		
78601	TTTATTGCGG	CTTCTAGGTC	CCTGACCGGA	GGCTTTTCTC	GCTGGCGGAT	CCTTTTTTCC
78661				AGAAAAGACC		
78721	TTAGTCTAAA	GGGATGTCCG	GATTGGACTA	AAAAATTTTC	AAAAGTCCCG	CCCTCCTCCC
78781	GGGTTGGTCC	GTTCTTCTAG	TACATGACTT	TCATTCTGTA	TTTAATTCCA	TOOTOON
78841				GTGACTTAAA		
78901				CCATGTTGTT		
78961				AGGAGAGTGC		
79021				TGGCAACGAA		
79081				CCAAGGCAAT		
79141				ACTGACAGGT		
79201				TTTTGTCCTC		
79261				TCGAAGTTCC		
79321				ATTTGTACTA		
79381				TTCGTTAATG		
79441				TCTTATATTC		
79501				GACTGGGGCT		
79561				AGTGAGTTGA		
79621				GGAGGCAAGC		
79681				GGTTTAAGTA		
79741	CATTACAACA	CCCTTTANCA	WILCICCONI	TCTATTTTGG	ATTTTGTGTT	GTTAATTTTA
79801				TCATTTCTGC		
79861				TGTTTTGTCA		
79921				CAGGTTTCTA		
79981				TTAAACATTG		
80041				GTTCAACTAA		
80101				ACTCCATTCA		
80161	CCCNTTCTCT	CATCTCACAT	CACAAIGCCI	ACICCATTCA	CCGCACTTTA	TCTCATTACT
80221	DOCALICIGI	CHICICACAI	CATCACAAGT	AAAACGGTAA TTATTTATGA	GCTATTTTGA	GAGAGATCAC
80281						
80341				GCTCACTGCA		
80401	AGCGATTCTC	CIGCCICCGC	CTCCCGAGTA	GCTGAGATTA	CAGGGGCCTG	CCACCATGCC
80461	CARCITATIT	COMORCOMO	AGTAGAGACG	GGGTTTCACT	AAGTTGGCCA	GGCTGGTCTC
80521	CECARCOLOG	CCTCAGGTTA	TCCGCCCACC	TCATCCTGCC	AAAGTGCTTA	GATTACAGGC
80521	TOTALCCACC	G I TUACAGAC	ATCHARTCATT	TTTATTACAG	TATATTGTTA	TAATTGTTGT
80641	CCCATCTCTCA	GITAITGUTA	ATCTCTTACA	GTGCCTGATT	TATAAATTAA	ATTCATCATT
80701	CATCCAIGIGIA	TATAGAAAAA	TATERATOR	ATACGGTTCA	GTACTATCTG	TGGTTTCAGG
80761				GCATTTACAT		
	AAATTAACTG	AGATGTTGTA	ACGTGACTTT	AATAGCAGAT	AGAGCTAATT	TTCTCTCATT
80821 80881	ACICITUTIT	CACCACCACCACCACCACCACCACCACCACCACCACCAC	TCTTGGTTAT	TCCATTTTTT	ATTTTTCCAT	ATGTATATTA
80941	ANACCOMOCC	CACCICCICC	CACCCCCA.	TCTCAACATC	AAACAATTAA	AAAAAAAAAA
0034T	AAAGGCTGGG	COCOCIOCI	CACGCCTATA	ATCCCAGCTC	TTTGGGAGGC	CTAGGCGGGT

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81001	GGATCACGAG	GTCAGGAGTT	CAAGACCAGC	CTCGCCAAGA	TGGTGAAATC	CCGTCTCTAC
81061		AAAATTAGCC				
81121	GGCTGAGGCA	GAGAATTGCT	TGAACCCGGG	AGGCGGAGGT	TGCAGTGAGG	CGAGACCTTG
81181	CACTCCAGCC	TGGGTGACAC	AGCGAGACTC	CGTCATAAAA	AAAAAAGCCG	GAAGCAGTGG
81241	CTCACGCCTG	TAATTCCAGC	ACTTTGGGAG	GCTGAGTCAG	GCAGATTACC	TGAGGTCAGG
81301	AGTTCAGGAC	CAGCCTGGCC	ATGAAAATAC	AGCCTGGCCA	TGAAAACACA	מדדמממדמ
81361	GCTGGGCGTG	GTGTCACACA	CCTGTAATCC	TAGCTACTCG	GGAGGCTGAG	ACAGGAGAAT
81421	CACTTGAACC	CAGGAGGCAG	AGGTTGCAGT	GAGTTAAGAT	GACGCCACTG	CACTCCATCT
81481	GGGCGACAGA	GCCAGACTCT	CTCTCAAAAA	ACTAAATAAA	TAAAAATAAA	GTTATGGTAC
81541	ATTGAACTTC	TGTGTTCCTT	TCTCCCTTAG	ATACTTTCAT	GGCTACCCAT	TTAATTCATC
81601	TTCTTATCAT	CTCCAAGAGT	TAGTCAGGAG	AGGAATCAAC	CCAAGCAAAA	ATAGCTGATT
81661	TTCTAATTTT	CCTTCAATGC	CCTTTGGGGT	CTTAATCCAT	TTGATTTATG	TACTTTCAAT
81721	TAATCCTAAC	CTCGAATGTC	TTCTGCAAAC	ATGTTTCCAC	AGATGAAACT	CGTCDADTGA
81781	AACACATTCC	TTTAATTTAT	AGAGTTAAAA	ATTAGAAAA	TTTTCAATTC	TATTTCCCCT
81841	TTAGATTCAG	TCTTGCATAT	GTTTTCTCAA	TTTTGTTCAT	GCTCTTTAGT	יי עיייייייייייייייייייייייייייייייייי
81901	TCCATCACAA	TTGTTCACAT	AGCTTACTGG	CTTAGGTCTA	ATGAACCATT	CATTTGGAAA
81961	TTAAAATTGG	CCATTTTAAG	ATGAAAAAGA	TTCTTGCCTC	AATTTTACTT	AGTTTTTCAA
82021	ACTGTCAATG	AGGACACATG	TTTTTCTGTA	CTCTTAGATT	CACTAAGTAG	TGTCTTGCAA
82081	ATTTAACTGA	CAAAGGACAG	ATTAACATGC	GAAAAAAAA	GCATGCAATT	TTATTAGTAT
82141	ATTACATGCA	CAGAGTTCCC	AAAGAAAAA	AAATTGAAAC	CTTAAAAACG	CGGTTAGACT
82201	CACAGACTTA	TACACCATTC	CAACAAAGGA	AAGGGAGTTT	GCACTTCATG	GGATGACGAA
82261	TTTGGGAATG	TGACAAGGAA	ATAAATACAT	GGGCAATAAA	AACCATGGAA	GATAAAATGA
82321		TAATTGTAGT				
82381		ATAAGAATTG				
82441		CTGTCACCTT				
82501		GTTGATTTTC				
82561		GGTGACATCC				
82621	TTATATCATT	TTTGATTTTT	AAATTAGTTT	TATAAAATAA	TTTTGAAAAA	CGGTAATAAT
82681		TTCCAGAAAC				
82741	CAACTGATAA	TTCAACCATG	AAAATTTATG	ACATTGTTCT	TGTGTGATAA	AACTATGAGT
82801	AACATAAAAA	CTAGAGGCTA	CTTGTAATGC	ATTATTCCAA	ACTITCTGTT	TTTTATTTAT
82861	TTATTTATTT	ATTTTGAGAC	ATAGTCTCTC	TCTGTCACCC	AGGTTGGAGT	GCAATGGCGT
82921		CACTGCAGCC				
82981		GGGATTACAG				
83041		GGTTTCGCCA				
83101		GGCCTCCCAA				
83161	TTATTCCAAA	CTTTCATACA	CAGTGCTATC	ATGGCTACAA	ATTGAAGTAT	CATATTATAC
83221	ACTCCTAGGC	AAAGCTCTGG	ATATTTTGGC	TATATAAGCC	TGAGGGAAAT	GTAGTAAGGA
83281	CATTGTGGTT	GAAATTCATA	CCAGAGATGA	ACAGGCCCAG	TGCAAGACAG	AATTACATCA
83341	CTAAAGGATA	TCAGAAGAGA	ATAGGGATTT	AGGGTACAGT	GGCAACAACA	GTTTTGGGAA
83401	CTAGCATTTT	TTGAGCACTT	ATTTACAATA	TGCCAAGCAC	TGTTGCTGAT	TACTCTATAT
83461	TTATTTTCAA	ACACATTCTT	GTCACAGCAC	TTTGAAGTAA	GTGCCATTGT	CATTCCCACT
83521	TCAGGGTGAA	GGACTAAAGC	TTGGTGTCAT	TAAGGATGTA	GCTAGTTAGC	TGTGTGTGTG
83581	TGTGTGTGTG	TGTGTGCATT	TTTTTTTAAA	TTTAAAGTCA	ATAAATTTTT	ATTTGAAGAA
83641	TTTCACATCA	AGGTAAACTT	TGTTCCTCTA	AAGAGCTGGA	GTCAAAATGT	ATCTTCAAAA
83701	GATTCATCTT	CAAGTTAGCC	CTTCTTAATA	GAACTGATGC	TTAATCCACA	GTTGTCAGCC
83761	CACAGTTCTT	TTATTTTGAC	TTTTTTTTT	TTTTTTTTTG	AGACGGAGTC	TCTCACTGTC
83821	ACCCAGGCTG	CTGGGCAGTG	GCGTGATCTC	GGCTCGCTGC	AACCTCTGCC	TCCCGGGTTC
83881		CCTGCCTCAG				
83941	TCGGCTAATT	TTTGTATTTT	TATTAGAGAC	AGGGTTTCAC	TATGTTGGCC	AGGCTGATCT
84001	CAAACTCCTG	ACCTCATGAT	CCGCCTGCCT	TGGCCTCTCA	AAGTGCTGGG	ATTACAGGTG
84061	TGAGCCACTG	CACCCGGCCT	TATTTTGCCT	TCTTTAATCT	CCATTTGAAC	ATGGACATAC
84121	TGATGAAAAC	TACAACATTC	TTCACCAAAA	ATCTTTGGGA	TTTAATTTCT	TCAACCACTT
84181	TACTTTGGGG	TCATTTTAAG	ATTAGGTGTA	TCTGCCTGGT	TCTCAATTTG	ACACCCTTTC

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84241	TCTCTAAACA	TGAATGAGTT	CCAATCATAT	TTATTCCTAA	GCTATCACAC	TCAAATATAC
84301	TACAGATCTG	TGGAATATGC	CAAAAGTTAA	GGTGAAAAAT	TAAATTATTA	GGTATTTCAT
84361	AGTTTTGCTA	GTTTTTGATC	TGTGAGTGAA	TATAACTATC	CTCTATGTCC	TGGCACTGTT
84421	CCTCAGAAAC	ATAGGGTCCA	CATATGTAAT	TTTAAATTTT	TTAATAGGCA	CATTTTAAAA
84481	AGTGGAAAAA	GAAATCTATT	TTAATGATTT	GAATCCAGTG	TAACCAAAAA	TTGTTTCAAC
84541	AAGGTATCTA	ATATTAAAAT	ATTGAGTTTT	TACTTTGTTA	TTTTACTAGG	TCTTTGAAAT
84601	CTGGTGTGTA	TTTTACACTT	AAAGCACATC	ACAGTTTGGA	GTAGCCACAT	TTCCAATGCT
84661	TAATACTCAC	ATATGGTTAG	TGGCAACTAT	CTTGGACAGG	ACAGCTTTTA	TACTCTGGGA
84721	AGACACAAGC	AAATACTTGC	TCTGCAGCAG	AATCCAGATG	TTTTCCAAGA	AAACACTTTT
84781					TTATATTTTA	
84841	CTATTGTAAC	CACCCAACGG	GCTCTCCTTG	TCCACTTCCT	AGACAGAGCT	GATTTATCAA
84901	GACAGGGGAA	TTGCAATAAG	GAGCCAGCGC	TACAGGAGAC	TAGAGTTTTA	TTATTACTCA
84961	AATCAGTCTC	CTTGAGAATT	TGGGGACCAA	AGTTTTTAAG	GATAATTTGA	TTGTAGGGGA
85021	CCAGTGAGTC	GGGAGTGCTG	CTTGGTTGGG	TCAGAGATGA	AATTATAGGG	AGCCTAAGCT
85081	GTCCTCTTGT	GCTAAATCAG	TTCCTGGGAG	TGGTGGGGTG	GGGGACTCAA	GACCAGATAA
85141	TCCAGTTTAT	CTATATGGGT	GGTGCCAGCT	AATCCATTGT	GTTCAGGGTC	TGCAAAATAG
85201					CCCAGGAGCA	
85261					AATTTATAAT	
85321					AAAGGGGTTT	
85381					AAGCTCCTCC	
85441					AGACGTTAGA	
85501					GATTTTTGCA	
85561		•			ATTCCAACAA	
85621					AATTTCTGAA	
85681					ATATATGATA	
85741					GCCTGGCAAT	-
85801					TGAACCTCCA	
85861					AGAATTTTAC	
85921					ATCAATGACA	
85981					CCTTCTACAC	
86041					GCTTGCAGAG	
86101					TGACTTTATA	
86161					ACCATCCAAA	
86221					GTGCTCCTGC	
86281					TTTGGCCAGT	
86341					TGTACTTCCA	
86401					TCTGATTTTA	
86461					TTCACTCAAT	
86521					AAAATATTTG	
86581					ATAAGTTACG	
86641					CGTAAGAATG	
86701					GGGAGGCCGA	
86761						TTTCTACTAA
86821	AAATACAAAA					
86881					GCAGTGAGCC	
86941					CAAAAAAAA	
87001					ACCTAAATTC	
87061		•*			ACACATTCCC	
87121					GCTAGTCTGG	
87181					GGATTTTCCA	
87241					TGAAACTGAA	
87301	GTTATGAAGA					
87361					ATGGAATCAG	
87421						AATATGCTAT
				-		

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87481	TTTCTGAAT	TTGTGATGG	TGTTGTTTTC	TCAGCTTTTA	TAAAATTGGA	ATTTGATTTT
87541	ATTTTCCCAT	TATAAATTT	TATTTACAGT	CTGCAGTACT	TTTGCATTT	TAATTTTACA
87601	TTATAGCTT	TAATAGTTA	CAAGTTGTAA	AAGGTTTGAT	CCCCAGAAAA	CCTTGATCTA
87661	CCCCCTCAG	TAAGTATACT	AATATATTA	GAAAATGGAT	GAAATCAGCA	TTTGAATATT
87721	TTTAAATAT	TATTAAAAGA	GGACATGGGT	' AAAAGAGCTT	TGCAGTTGCC	ACCCTTCATT
87781	CTCAAATTC	CTGGATAAGG	ATGACCGCAT	AATCTTTGGA	TGGTCATACG	CAAGTCTTGT
87841	GTATTTGTT	CATAAATCTA	TTTAGTGGAC	TTTTGGCAGT	GTGTACTGAG	GCCAGTTTCT
87901	TCCACCTGAC	CTCTGACTCC	ACCTCCAGCA	GCCCAAAACC	AATACTGAAT	TTTGGGGTCA
87961	GCTATTGTTT	TTGTGGACTT	AGGTAACTAC	ACACACATTG	TCTTTATCAT	AGCTTTAATA
88021	ATACTGCCAT	CAGAACTAAA	ATTGTCACGT	GGATTAAAAG	GAGTGACGGT	GGTGTCCCCA
88081	GGAGCCTTTC	AATATGTAAG	TATTTACACA	TATACATGCT	AAAAAGACCC	CTAGGAATTT
88141	TTTTAACAAC	GGCAAAACAG	TAACTCAGCT	ТСТТТТСТСС	CAGTADAACC	GGTTGAAAAG
88201	GCCTGATAGA	CTTGTCTGCA	GTTACAAAAC	TTGTGTGTAG	TTATCACCTT	TATATOTOTO
88261	GGAAACTAAC	ATAGACAACC	GAATGGGTTA	CAACTGTTTT	TAAGTGAAAT	TGTGTGTGGG
88321	TCTGAAAAGA	GCCTTTTCAA	TGAGGAAGAA	ACGGGCAGAC	TTATGCCCTT	TCCCCACCCA
88381	TGCGACGTGC	CAGCTGGATA	TCTTTGGGCA	TGATGGTGAC	GCGTTTAGCG	TGAATACCCC
88441	ACAGATTGGT	GTCTTCGAAG	AGTCCCACCA	GGTAGGCCTC	GCAAGCCTCC	TGCAGCCCCA
88501	TCACCGCAGA	GCTCTGGAAA	CGCAGGTCGG	TTTTGAAGTC	CTGGGCGATT	TCTCCCACCA
88561	GGCGCTGGAA	CGGCAGCTTC	CGGATCAGCA	GCTCGGTGGA	CTTCTGGTAG	CCACCA
88621	CGCGCAAGGC	CACGGTGCCC	GGGCGGTAGC	GATGAGGTTT	CTTCACGCCA	CCCCTCCCC
88681	GAGCGCTCTT	ACGGGCTGCT	TTAGTAGCAA	GCTGCTTGCG	CGGAGCTTTG	CCCCCCCCT
88741	ACTTGCGAGC	TGTTTGCTTC	GTACGAGCCA	TTTGCAATGA	GAGCACACAC	AAAACTCTAG
88801	TGAACTGAGA	GCAAGTGGCC	TTTADATATA	GTGAGAAACA	TTCTGATTGG	TOCTOTA
88861	TTTCAAAAGT	CCCGCGCGAT	AAAATCATTG	GCTGAAGAGT	GACCAGACTG	ATTCCTTTCATA
88921	TACTAGACAA	TCTTATTGGA	TGAGTTGCCC	CACCGCCCAT	CCTGTCCTTT	TCCTTTCACT
88981	TATCTGCAGC	GACAAATTGT	CTAAAATTCT	AGTTCATCCA	GTCCCAAAGA	ACACACACACA
89041	TAACAAGGTA	TCTAAGGATT	TTTAAAATGT	AAATTCCGAT	TCAGTAAGTT	TCACTCCCAC
89101	TTGAAATTCT	GCATTCCTGA	CAGTCTCGCA	AGTTATCAAT	GCTGGTGAAC	A CTICA CTIA A A
89161	CCACCAGAAA	CGTTCAGACT	CATGTCGGGA	DATABCCCTT	ATATTCAGAG	ACTCACTAAA
89221	CATGCTATTT	TGTTACTGGC	GAACAGCAAG	TTTCCTTCCC	CTTTGTTTTC	TARGEGRAD
89281	TCACATTCCC	ACCCTGCCTG	TTCTCAAAAT	CALCALIACE	GGTTGGCCTT	AAGTCCAAG
89341	TTGTATACTC	TAAAATGTAC	TTTCTAAAGG	AAGGTGTTAT	TTTCTCGAAA	CTTA & CTTACT
89401	TAACACCATT	AGGCTAGGGG	GGCGGTGGCT	CACCCCTCTA	ATCCCAGCAT	TTTTCCCACCC
89461	CGAGATGGGA	CGATCACTAG	AGGCCAGGAG	TTCAAGACAA	CCCTGGCTAA	NATCOTCA NA
89521	CCCCGTCTCG	CATAAAAATA	CAAAAACTAG	CTGGGCGCGG	TAGCAGACGC	CTCTAATCCC
89581	AAGTACACAG	GAGGCTGTGG	CATGAGAACC	GCGTGAAGCG	GCGGGGTGGA	CCTTCCACCT
89641	AGCCGATATC	GCGCCGCTGC	ACTCCAGCCT	GGGTGACAGA	GCTAGACTGT	CTCARACA
89701	ACCAATCCAA	ACGAAAAGCA	AAAAATACCC	TAACAGAAGC	AAGTTATCAT	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
89761	GTAACTATGG	ACGGCTCTGA	AAAATGCCGT	TTCAAGTGTA	AGCTACGTTT	TOTON
89821	GTGTTTACTT	GACCTTGGCC	TTATCGTGGC	TCTGTTATTT	TGGCAACAGG	ACCCCCTCAA
89881	TATTGGACAG	GACGCCTCCC	TGAGCAATAG	TGACGTTGCC	CAGCTGCTTG	TTGACCTCCT
89941	CGTCGTTTCG	GATGGCCAGC	TGCAGGTGGC	GGGGGATGAT	GCTGCGGGTC	TIGACCICCI
90001	TGGCGCTGCC	CACCAGTTCT	AAGATCTCGG	CGGCCAGGTA	CTGTAAGTAC	ACTCCCCCAC
90061	CGGCTCCGAC	CGGCTCAAAA	TAATTGCCCT	TTCGAAAAAG	ATGACGGACT	ACTOGCGCAC
90121	GGGAACTGCA	AGCCCGGTAG	CGACGAACAA	GTTTTTCCTT	TAGCTCCATT	TTCCACCTALL
90181	GCAAATAGCG	ACCTATGAAA	GCAGCGGAAA	ACTGTGAAAG	ACAAGCAAGC	TECAREGICE
90241	CCTGAACAAA	TCCTTTTATA	CARACTGCAA	GGCTGCAATA	GGAAGCTATC	CTATTCCTCA
90301	ATTATGTTTG	GTGCTTTATC	CAATAGAAAA	AGATAACATA	AATTCCATAT	TTGCATAAAC
90361	CCCACCCCTC	AGTGAAACCG	TGTTTCTTTT	GTCCAATCAG	AAGTGAGGAA	TOTAL A A CCC
90421	TCATTTGAAT	CTCAGGACTA	TARATACATC	GGCTCTGDAC	TGTTCTCTGT	TCI IMMACCG
90481	AGTGGAGAGT	GTTAGTAGCT	TTTCTATTCT	GTTTAGGAAC	AGCAATGCCT	CARCICIGI
90541	AGTCTGCTCC	AGCCCCTAAA	AAGGGTTCTA	ACANCECTANT	CACTAAGGCG	Characata
90601	ATGGTAAGAA	GCGTAAGCGC	AGCCGCAAGG	AGAGCTATTC	TATCTATGTG	TACAACCAACG
90661	TGAAGCAGGT	CCACCCCGAC	ACCGGCATCT	CATCCAAGGC	CATGGGGATC .	ATCARGGTTC
			··	CHACCHAGGC	CAIGGGAIC .	AIGAATTCCT

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90721	TCGTCAACGA	CATCTTCGAG	CGCATCGCGG	GCGAGGCTTC	TCGCCTGGCT	CACTACAATA
90781	AGCGCTCGAC	CATCACCTCC	AGGGAGATTC	AGACGGCTGT	GCGCCTGCTG	CTGCCTGGGG
90841	AGCTGGCTAA	GCATGCTGTG	TCCGAGGGCA	CTAAGGCAGT	TACCAAGTAC	ACTAGCTCTA
90901	AATAAGTGCT	TATGTAAGCA	CTTCCAAACC	CAAAGGCTCT	TTTCAGAGCC	ACCTACTTTG
90961	TCACAAGGAG	AGCTATAACC	ACAATTTCTT	AAGGTGGTGC	TGCTGCTATT	CTGTTTCAGT
91021	TCTAGAGGAT	CAACTGGAAT	GTTAGCGAAG	ACAAGTTTTA	GAGCCAAGGT	TAACTTGGAC
91081	GGGGCCGTGC	GCGGTGCCTC	TTGCCTTTAA	TCCCGGCAAT	TTGGGAGGCC	GAGGCGGGCG
91141	GATCACTTGA	GGTCGGGAGT	TCGAGACTAG	CCCGGCCAAC	ATGGCGAAAG	CCCGTCTCTA
91201	CTAAAATACA	AATGATAGAC	GGTCGTGATG	GCGCTCTTTC	TCATCTGTCT	TAGCAAACTT
91261	CTTTGTTCCC	CCTGGGTAAG	CCTTCGGGTA	CTATGTATAA	TTCCTTTGAT	AAGGTCACTA
91321	CTCCCTCCCT	GGTCTAGTAC	AGGAAACTTC	CCTTTCTGGA	TAATGAAGCA	GGTAATGGAA
91381	TTCAGGGTAT	AGTGTTCCTG	TGGGGGTCAT	TAGCCGTTAA	CTTCTTGTGA	GATGCGGGGG
91441	AGGGGAGCAG	AAAAGTCTAA	GCGACAAAAG	GGCATGTAGG	GATATTTGCT	CCTGCAGCTT
91501	GCCTATGCTG	TAAATTCTTA	CTTCAAGTAT	TGAGGAAACA	ATAAGCGAAG	TCTGATTTCC
91561	CGGGCGCCTT	TATACGGAAT	ATTTCCCGCT	CCACAAAATG	AAATCGCAGT	AGTTTTGAGT
91621	TATAATTGTT	TATCAATGAC	AACAGCTATG	TAGTTTACAT	ATTTCATGCA	TCCCAGAAAT
91681	CCAGATTCCC	ATTTCCTAAG	CCACTTAACG	TTCTGATTTC	CAGCTCTGCG	AGATACAAAA
91741	GGGTTTGGAT	TTTGTGCCCT	TCCCCATCTG	GCGCCACTGC	AAAGCTTACT	AGGAGGGCCC
91801	CACTTGGAGA	GGGAAATCTT	TTTCGAGAAG	TCCAGGACGC	CAAAAACAAT	ATAGCTAAAA
91861	АААААААА	AAAAAAGGCA	GGAAGAGCAC	TAGTTGAGGA	GGAGGACTCA	ATGGGCCAAT
91921	TCTGGGGCTG	GGGCTGGGGG	AAGAAATGCA	AGAAGAAAAG	ACACTTGTTG	ACTGCACAGT
91981	AAGCAGGAGG	GGGTGGGGGA	ATCGGAGGGG	AGTATTTTCA	GCGAATTTAT	GGGCATTATA
92041	TGTAGGTGAC	ATACAGCAGT	GTCTTTGGAT	GAAGAAATAA	AGTTTCTCAA	ACAGTTCTTG
92101	TTTTTGTTTT	GAGAAAGGGC	CTTTCTCTGT	CGGCCAGGCG	CCATCATAGC	TCACTGCAAC
92161	CTCGACTTCC	CCAGCTCAAG	CGATCCTCTT	ACTTCAGCCC	CTTGAGTGGC	TEGERETREN
92221	GAAATGCACC	ACCATACCCA	GTTAATTTTT	TAATTTTTTG	TEGRECIAN	CCCTCTTACT
92281	TTGTTGCCCA	GGCTGGTCAA	GCGAACTCCT	GGGCTCAAAT	GATCCTCCCG	COMMERCE
92341	CCAAAGTCCT	GGGATTATAG	GAATGAGTCA	CCGCGCCCGG	CCCAGATTTA	ATTITUTED
92401	ATCTTTTAAA	AGAGGTTCTG	GGCCGGGTGT	GGTGCAGCTC	ACGCCTGTAA	TACCAGCATT
92461	TTGGGAGGCC	AAGGTGGGAG	GATCACTTGA	GCCCAGGAGC	TCAAGACCAG	TCTGGGCAAC
92521	TTAGTGAGAC	CTTTTGTCTC	CACCAAAAAT	TTAAAAAATT	AACCAGGCCT	GGTGGCACAT
92581	TTCTGTAGTC	CCAAGTACTG	GGGAGGCTGA	AGTGGGAGGA	TCATTTGAGC	CTGGAAGGTG
92641	GAGGTTGCAG	TAAGCTGTGA	CGGCACAACT	GCACTCCAGT	CTGGGTGAGG	ACAGACCCTG
92701	TCTCAAAAAT	AAAAAATAAA	AAAAAATCTG	GATGCCACAC	AAAATGTCAG	TGAACAACTG
92761	TAAGTGAAGC	ACTTCCCATC	CTAGTACTGT	ATATGCAAAC	TGCCGTTGTG	AAAGTGACGC
92821	TTGGCTTAAA	AATCTACATT	CTTTTTTTAA	TTATAAAACT	ACCACATCCC	CCAAAAACAT
92881	TACTAAGGAA	TTGAGGCTGC	AGTTTAAGAA	GCTGATATTT	AGGATCTATC	TCCGGAGAAG
92941	TGAGACCTGG	TAATATAAGC	ATTTTCAAAA	TGAACTTTTG	GGCCAGGTGA	GGTGTGTCAT
93001	GCCTGTAATC	CCAGCACTTT	GGGAGACCTA	GTCAGGCAGA	TCACTTGAGC	TCACAATTCG
93061	AGACCAGCCT	GAGCAACATG	GCGAAATCCA	GTCTCTACAA	AAAATTAGCA	GGGCGTGGTG
93121	GCATATGCCT	ATAGTTCCAG	CTACTATAGA	GGCTGAGGTG	GGAGGATTAC	TTGAGCCCGG
93181	GAGGCAGAGG	TTGCAGCAAG	CCAAGATCGC	GCCGCCACAG	CCTGAGCGAC	AGAATGAGAT
93241	ATGCACCCAC	GCCCTAAAAA	AAAGCATGAC	TCATTAAAAA	AAAAAATTT	AGCCGGTCGC
93301	GGTGGCTCAC	GCCTGTAATC	CCAGCACTTT	GGGAGGCCGA	GGCGGGCGGA	TCACGAGGTC
93361	AGGAGATGGA	GACCATCCTG	CTTAACACGA	TGAAACCCCG	TCTCTACTAA	AAATACAAAA
93421	TAATTAGCTG	GGCGTGATGG	TGGGCGCCTG	TAGTCCCAGC	TACTCGGGAG	GCTGAGGCAG
93481	GAGAATGGCG	TGAACGCGGG	AGGCGGAGCT	TGCAGTGAGC	CGAGATCGCG	CCACGGCACT
93541	CCAGCCTGGG	TGACAGAGCG	AGACTCCGTC	TCAAAAAAA	AAAAAAAA	AAAATTAAAA
93601	AAATATGAAG	TTTTGAAGCA	GAAATTATTT	TGTCGTATGT	TCTTTCATAA	ATTTTTTTTCC
93661	TGCCTGCCTT	CTTCCTTTGT	TACAGAACTC	CAACACTTAC	CCAAAGGTAG	CTGTTGGGTC
93721	AGGGTTTCTG	TACTATAGTC	CCTTCTGTGG	TGGCCAGAAA	TATGTTACAG	GAAAGAGGTC
93781	CCCATCCAGA	CCCCAAGAGA	GGGTTCTTGG	ATCCCGCGCA	AGAAAGAGTT	CAGGGTGAGT
93841	CCGCAGTGCA	AAGTAAATGC	AAGTTTACTA	AGAAAGTAAA	GTGGTGAAAC	GACAACTACT
93901	CCATAGACAG	AGCAGGACAT	TCCCGAAAGT	AAGAGGAGGA	AGGCATCCAC	CCTAGGTACA
						COLUGATION

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93961	ATACTTGTAT	ATATGGGGAG	ATGTGCTCTG	CTACAAGTTT	GTGATAAAGG	ATTAATTTTC
94021	TTAGTTACTA	TATTTTGCAA	GAATCAACAT	TATTATCTTT	AAACAAAATT	AAGAATGCCT
94081	TTGTTCTCCA	GATATAGGGA	TATCTGGACA	CTCCTAAGTC	TGAGTCTGTT	TAGTAAACAT
94141	TATTTATTTG	TTCCCTTAAC	CGTAAACATC	TAGAAGCTAG	GAATGACTGA	CTTTCTGGGA
94201	ATGCAGCCCA	GAAAGTCTCA	GCCTCATTTT	CCTAGCCCTC	ACTCAAAATG	GAGTTACTCT
94261	GGTTCAAGTA	ACTCTGACAC	TTTTCTTCTC	TTTTTTTCTT	CTTTTTTCCT	TCCTTTATTT
94321	TTTATTTTTT	ATTTTTGAAA	TAAGAAATCA	AGAATACTTG	ATGTTTCATC	TAAAACAATA
94381	CCCATAATTG	ATAAGCCAAA	ACAAAAACCT	AGGTCTTCTA	ACTCAAAACT	AGGATGTTTT
94441	GCTGTCTCTG	CTGATACTCG	GCTGATCGTT	AATAGGTAAT	TAACAAACAA	GCCTTGCTAT
94501	GTCCCCTCA	GTTTATTACC	ATTAGATCAT	ATGCCTACTG	TCAATCATAT	TAATCCACAA
94561	CTATGCATTT	CACAAAACTT	GCCATAAAAA	TTCACAGGTT	TCCCGCTTCC	CTCGAGTTTT
94621	CATTTCCGAA	GGGTCCCATG	TAATATAAAA	CTTATATTAA	ATACATTTGT	ATGCTTTTCT
94681	CTTGCTAATC	TTTTTTTTTG	TTTTTTGAGA	CTGAGCCTTG	CTCTGTCACC	CAGGCTGGAG
94741	TGCAATGGCG	CGATCTCGGC	TCACTGCAAC	CTCCGCTTCC	CAGGTTCAAG	CGATTCTACT
94801	GCCTCGCCCT	CCCGAGTAGC	TGGGACCACA	GATACGTGCC	ACCATGCCCC	GCTAATTTTT
94861	GTATTTTTAG	TAGAGACAGG	GTTTCACCGT	GTTGGCCAGG	ATGTTCTCAA	TCTCCTTACC
94921	TCGTGATCCG	CCCGCCTCGT	CCTGCCAAAG	TGCTCGGATT	ACAGACGTGA	GCCACTGCAC
94981	CCGACCAATC	TGTCTTTTTG	TAGAGGGGCC	TCAAGCATGA	ACTTACTGAT	GGGTGAGAAA
95041	AACAGAATTT	TCTTTTCCCC	TACAATATAA	ACATTAATTG	TAATGTTATC	ATTCAGGACA
95101	TTTTGGTGAC	CAATCTTACA	GAAATTTTAT	CTTGTGCAAG	TCTATGCAAA	CCAATATGTA
95161	AATCTTCTAT	AAGTGAGATT	GTATTTCACT	TTTCTAGTAT	CCTTTTAAAT	TAATAAAAGA
95221	GATTCTAATG	ATTATTTTCA	TTACTGCATT	TCATTGTAGG	GAAGTAGATA	ATTGCCCTTT
95281	ATTCACTGAC	CTTCGCTTTT	TAAAAATTTA	AACCATGTTA	CCATGAAAAT	GCTTTTCAGT
95341					GATAGGAATC	
95401	TGATATACAT	ATTTTGATTT	TTAATACATG	TTACCAAGTT	GCCTCCTGAA	GGTCTGTTTA
95461					TGCTCTTGAA	
95521	GTTAGTCTGT	TCAAATTGCC	GACATGAACA	ATTAAATCTC	ATTGTTGTTT	TTATTTTTAA
95581	GACAATTATT	GTTTGAGACT	GCACATTTTG	ATAATAACAT	TTCTTCTATT	ATGGTTTGAT
95641	TACTCATGAT	TCTTGCCCAT	TTTCTTTTGG	GATGTTGCCT	TATGTACATT	ATTTTAAATA
95701					TATGATATGT	
95761					CACTTGTTGC	
95821					CAGGGTTCAA	
95881					CACCACGCCT	
95941					CTGGTCTCGA	
96001					ACCACATCCC	
96061					AGGATCTATC	
96121					GGCCAGGTGA	
96181					TCACTTGAGC	
96241					AAAATTAGCA	•
96301		•			GGAGGATTAC	
96361			•		CCTGAGCGAC	
96421	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				AAAAAAATTT	
96481					GGCGGGCGGA	
96541					TCTCTACTAA	
96601					TACTCGGGAG	-
96661					CGAGATCGCG	
96721					AAAAAAAA	
96781					TCTTTCATAA	
96841					CCAAAGGTAG	
96901					TATGTTACAG	
96961					AGAAAGAGTT	
97021					GTGGTGAAAC	
97081					AGGCATCCAC	
97141	ATACTTGTAT	ATATGGGGAG	ATGTGCTCTG	CTACAAGTTT	GTGATAAAGG	ATTAATTTTC

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97201		TATTTTGCAA				
97261		GATATAGGGA				
97321	TATTTATTTG	TTCCCTTAAC	CGTAAACATC	TAGAAGCTAG	GAATGACTGA	CTTTCTGGGA
97381	ATGCAGCCCA	GAAAGTCTCA	GCCTCATTTT	CCTAGCCCTC	ACTCAAAATG	GAGTTACTCT
97441		ACTCTGACAC				
97501		ATTTTTGAAA				
97561		ATAAGCCAAA				
97621		CTGATACTCG				
97681		GTTTATTACC				
97741		CACAAAACTT				
97801	CATTTCCGAA	GGGTCCCATG	TAATATAAAA	CTTATATTAA	ATACATTTGT	ATGCTTTTCT
97861	CTTGCTAATC	TTTTTTTTG	TTTTTTGAGA	CTGAGCCTTG	CTCTGTCACC	CAGGCTGGAG
97921	TGCAATGGCG	CGATCTCGGC	TCACTGCAAC	CTCCGCTTCC	CAGGTTCAAG	CGATTCTACT
97981		CCCGAGTAGC				
98041		TAGAGACAGG				
98101		CCCGCCTCGT				
98161		TGTCTTTTTG				
98221	AACAGAATTT	TCTTTTCCCC	TACAATATAA	ACATTAATTG	TAATGTTATC	ATTCAGGACA
98281	TTTTGGTGAC	CAATCTTACA	GAAATTTTAT	CTTGTGCAAG	TCTATGCAAA	CCAATATGTA
98341	AATCTTCTAT	AAGTGAGATT	GTATTTCACT	TTTCTAGTAT	CCTTTTAAAT	TAATAAAAGA
98401	GATTCTAATG	ATTATTTTCA	TTACTGCATT	TCATTGTAGG	GAAGTAGATA	ATTGCCCTTT
98461		CTTCGCTTTT				
98521	ATTTCTCTAC	ACACAAGATT	GCTGTAAGGG	CAAAAATAGA	GATAGGAATC	ATGCATCCAT
98581	TGATATACAT	ATTTTGATTT	TTAATACATG	TTACCAAGTT	GCCTCCTGAA	GGTCTGTTTA
98641	CACTCTCACC	AACAGGGTGT	TTTTTCCTGA	CTTCCACAAA	TGCTCTTGAA	CAGTGGGTGT
98701	GTTAGTCTGT	TCAAATTGCC	GACATGAACA	ATTAAATCTC	ATTGTTGTTT	TTATTTTTAA
98761	GACAATTATT	GTTTGAGACT	GCACATTTTG	ATAATAACAT	TTCTTCTATT	ATGGTTTGAT
98821	TACTCATGAT	TCTTGCCCAT	TTTCTTTTGG	GATGTTGCCT	TATGTACATT	ATTTTAAATA
98881	GATAGCTCCA	TGTATTAAAA	GATTATTAAG	TTTGAGGGCT	TATGATATGT	CAGTTACATT
98941	TCTAAGATTT	TTTTTTTTT	TTTTTTGAGA	CGGAGTTTCA	CACTTGTTGC	CCAGGCTGGA
99001	GTGCAATGGT	GCGATCTCGG	CTCACCGCAA	CCTCCGCCTC	CAGGGTTCAA	GCAATTCTCC
99061	TGCCTCAGCC	TCCCCAGTAA	TTGGGACTAC	TGGCAAGCGC	CACCACGCCT	GGCTAATTTT
99121		TAGAGATGAG				
99181		CACCCGCCTC				
99241		ATTTCTAAAT				
99301		GAGTACTATT				
99361		TCTATACACC				
99421		GAAATCTCTA				
99481		GCTACACATA				
99541	GCTTGTTTTT	CGTATTGGAT	TGACCCTGTT	ATCATTATGT	AATATCCCTG	TCTGTTCCTA
99601	GTAATTTTCT	TTGCTCTGAA	ATATACTTAT	CTGATATATC	ATCCAAAAGA	CCACCAGGAT
99661		TAGAAAGGAG				
99721	GGTCCCAGAA	CCTGCCAAAA	TTACTCTCTC	TTTGGGGAGA	AGGAGCAGGT	TGGTTATTTT
99781	TATGCCTCAT	AGGCTATATA	TTACACAATA	GAGTCATACA	TATTTAGCAC	GTTTGGGGGG
99841	ACAGCTATAT	ATATTATGAG	GGGTGCCAAG	TGCATTCACA	ATGGATAAAC	ACGTGTAATA
99901		GTTCACTTCG				
99961		GGTGAACTAT				
100021	AATGGCTTAA	GGTCTACAAT	TACGTGTAAG	AATAGAATGT	GTGTCAAGGC	GGTCCTCTGT
100081		TTGTAGTGGA				
100141		GGAATTTAGC				
100201		CCAAGCCATG				
100261		AGTTGGTATA				
100321	ATACAGATAC	TCTTGCAGTT	TTGGGCTGAT	GTTTATATGG	CTTATCTTTT	TTGCAGCCTT
100381	TAATTTCAAC	CTGCGTTATG	TTTATATTTG	AAGTGAGATT	CTTGCAGACA	GTGTACAGTT

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100441					GTCCAGGCTG	
100501					AAGGGATTCT	
100561					CCGGCTAATT	
100621					GAACTCCTGA	
100681	TCCGCCAGCC	TCGGCCTACC	AAAGTGCTGG	GATTACAGGT	GTGAGACCTC	GCGCCCAGCC
100741					AATGCAATTA	
100801					TCTTGGCCCA	
100861					AAGGCATTTT	
100921					CTTCCCAATG	
100981	GCTTATATAC	CATTTTTAGA	TCACAGAAAG	AATTGGGGCT	TAGATTCTGG	TAAAACAGGT
101041	TATGGGAGGC	AAAAGAGGTT	TGGCTTGCAA	AGGTGGCCTT	GTTAGGTAGG	TGAAGCCTCC
101101	CTCAGAAAGA	ACAGATGGTA	AATGTTTCTT	TTATGATTTT	TAAGTGTCAG	ACTCTCAGTC
101161					ATGGCTGCAT	
101221	TCTCTACAGA	TGTAAAATTT	TTCCCATTTA	AGGCAGCTTT	GCAAGCCCAT	TTCTGCCTGC
101281	TGGCCAAGCA	GCAGCCATTT	CAAAATATGT	CAAAGAAATA	TATTTTGGGG	TRAAAATATTT
101341	TGATTTCCTT	TAGACTGGTG	GCCTTATAAG	AAAAGGAAGA	GACACCTGAG	CTGACACACA
101401	TACCCTTGCT	CTCTCAACAT	GTTATGATGC	AGTAAGAAGG	CCCTCACCAG	ATACTAATTC
101461	CATGCCCTTA	GCTTCCCAGG	TTCTAGAACA	GTAGGAAATA	AATTTCTTTT	CTTTAAAAGT
101521	TAGCCAGTCT	GTGGTATTCT	GTTATAGTAT	CACAAAATGG	ACTAAGTAAC	TATATTATGA
101581					ACAGGCCACA	
101641					TATATATGTA	
101701	TTTGAGTATC	TTCAATAGTA	TATTTTCGTT	AACTTTTGTA	GTCAAAATGT	CATTATAACA
101761					TCTTTCTTCA	
101821					ATGTAATCTC	
101881					CCCCTCATGA	
101941	TCAGGGTAAT	CAATGGGTTC	TCACTTTGAG	TTCACAAGAG	ATCTGGTTCT	TTAAAAGAGT
102001					TGATATGCCT	
102061					GTAGCAGATG	
102121					TACTTTTCTT	
102181					TAACACACTA	
102241	ATATTTACAG	AATAGCTCAA	TCTGAAGTAC	CCTTTTTCAA	CTTCACAGTA	GCTACTTGTA
102301	GCTAGTGGGC	ACTGATTTGG	AGCGTGTTCA	AGGGTGAATT	GTATTATGCA	ATTAACAGAT
102361	TTTTTTTATT	GTTTTCGCAA	ACCACGAGGC	ATAGATTGTC	TTACTTTCTC	TGCTCCTGGT
102421					ATTTATATGG	
102481	CCCCAATATT	TCCCTCCCCA	ATATCTGCCT	TTTGTATGTT	TTTTGAAGGC	AAGTGCCTAG
102541					CAAGTTGTTT	
102601	ACATGCCAGG	CGCTTGTTGG	TTTGCTTAAT	TCAAGGTAAC	TTGGATGAGA	AGAAGAGTTT
102661					GTGACTGGAT	
102721	TTTCTAGTCT	GAGTTTTTGA	AGCTACCCTT	AATCTTGGTT	TCAATTTTAT	CTAGCCCTGT
102781	ACATATCCAA	GGCTCTTTCC	AAAATGGTCT	ACGATTTGTT	TAGGAAGTTA	GAATAGCTGT
102841					ACACATCCAG	
102901	AAGTATTTAT	CCTTCCTACT	TGGCTGGCTT	CTTCCTTGCC	TTCAGGTCTG	AATTCAAATG
102961	ACATTCTCCT	GATGAAACTT	TCCATCCTTA	TTTCTATTCT	TTTTTCTTAT	CCCCTTTCTT
103021	TATTTTTCTC	CACAGCACTC	ATCACTTATC	TCTACATTTT	CATTATGTAT	TTACCTTATT
103081					CAGGTTGTCT	
103141	TGCTATGCTC	CCTGCACCTA	GAACACTCTC	TGGCACTTAG	CAGGTTTTCA	GTAAATATAT
103201	GCTGAACTAA	TAATGCTGGA	TATACATCTC	CCTCATGAAC	TCTCTAAATC	CTTCTAATTT
103261	ACATTGATCA	ATCTTCTTTT	CCATGTGCTT	TTGTATGATT	TATTGCTCAA	AATCTTTATT
103321	TTGTATGCAG	AACGTGCACT	GCTATTTAAT	CTTCATGTAC	GTAAGTCCTC	CCTTCTCTGA
103381	GTATAATCTC	TTCAGGGCAC	TATCTGAGAT	AACTTTTTAA	CATCTCCATC	ATGAATCTTG
103441	TACCTTTTCA	AAGAAAATGA	GCCAGTGATT	ACTGATGTTT	ACGGCTATTG	TTGAGGGTGA
103501	AGATCATTAT	AATTTTGAAA	AGGGAAGTTG	AATATTGTGA	AGGGAAAGAT	AACACTAGAG
103561	TCAGAAGACT	TGGGAGAAGG	CAAAAAACAA	ACTAAAAATG	AGCACTTTTA	GTCTCCTGAC
103621	AGTTTCTCTG	AATCAAATCC	ATAGTTCTGT	GACAGCGTTG	GCTTAGAAGC	AGATTTTTTT

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103681	TTTTTTTTT	TTGAAATGG	A GTTTCGCTC	ד דפרכר אפפרי	r ccaemeeae	r ggcacgatct
103741	CGGCTCACT	CAACCTCTG	F CTCCAGGGT	T CARGCGATT	TOTOTOTOTO	GCCTATGGAG
103801	TAGCTGGGAT	TACAGGCTC	CACAACCAC	CCCACCTAA	- 1001001107	TTTAGTGAAG
103861	ACTGGGGTT	CACCATGTTO	GCCAGGCTG	TTDCGDDCTA	CTCTTCTCT	A GTGATCTGCC
103921	CGCCTTGGC	TCCCAAAGT	TTGGGATTA	C AGGCATCAGG	CACCCTCCC	AGCCAGGAGC
103981	AGATTTTTT	ACACTCATG	- 11000X11X	C AGGCAICAGG	CACCGIGCC	AGCCAGGAGC ATAAGCAGAC
104041	CACAGATAGA	AGTAGTAGAT	P ACCTCAGAN	O TICIGICAL	CIGITICAGI	CGTTCATCTG
104101	TACTCCATC	GCTCCTATCT	רבינבאטאאיי ימיינמאמייי	T IICCIGGAA	AATTAATCC	TTCCCTAGGC
104161	AATCTGTCTT	GATTTTAGGT	TOOTON	- AAAAGGAAAA	ACACCAAGA	TTCCCTAGGC AATAATATTG
104221	TCCCGGCCAZ	GGAAAACTT	CCCCTTTCACAC	CTCCCA ACC	CAATGGCTGT	TTACTGGCAA
104281	AACACAGATT	· AACTGGAGA	A DOCCERTATE	CICCCAAGG	TTATGGAAAA	TTACTGGCAA
104341	TTTAGAATTA	AGACTGAAAG	ARGGCAIAIA ATACACCCC	TATTTATTTC	ATCACAATTT	TACAGGAGAT AGGTTCAACA
104401	AGATAAACAG	CTGTATAGGG	TACCACCOS	AATTGCCCAT	TTTTATGCTT	AGGTTCAACA
104461	AGGCTTGTCT	GTCAAGATTC	TACGAICIA	TGCTAACAGA	CTGAGTGGGG	AAGCCCCGCA
104521	AGGACAAGAC		AAMOOGGGGG	CTCAGTGCAG	CATTTCTTCC	TTCTGGTTAT
104581	AGAGTAATAT	TCICIIIIMG	AATGGGGGGT	CTTATGACCT	ACAGGCAAAC	AAGGTAGGTT
104641	ССТАССТТСА	CCACCAATTC	TATGGCTGGT	TCTAGGGAAA	AGGAGTTCTG	GTTTGTATGG
104701	GACAGGAAGG	CACAACCTCC	. TGGTTTCTAT	GGCTAGACTT	TGGGGAGAAT	GGGACTTACA
104761	TTTTTTTTTTTTTT	ATCCA ATCCC	TCAGTGAAAC	ACTTTTATAA	TCATAATCCC	ATTTTGAGTA
104821	CACTCTTCTCTC	AIGGAATGTT	TGTTCTCTCA	TTTCCTGAAA	GATTCCAGAG	ACTCCTCATT
104881	THOMMAN SO	MAAAAGTTCA	GGAAATGCAA	CTCAAAAATG	TGCCACTTTG	TTACGCTGAT
104941	TARTCARAC	TGAGGGCACC	TAGGAAACAG	TAAATTCAAG	GAAGGGCTTT	CGCTGAACTC
105001	TARICARARA	TTTGAAAATT	AAAAAAAAAT	TCAAAAAGGA	ATTTAGTTGT	TAAGATTCAC
105061	CCTTARCACA	AATCTCATCA	ACCAGAGAAG	ATTAACTGTA	TCACAGGAGA	GGAGACTGGT
105121	TATTTTTTT	ATCTAAACAG	ACTITGTCAC	AGCTGTCACC	TATTCTTTGA	AACACCCATT
105121	TRITITOTO	CAAAATCATA	TACTCTCCCC	TAAGTTGCCT	ACATCCCCCT	TCTTTCTCCC
105241	TOTTGAATCA	AGAGAGCTTA	TAAGCTTCTA	CAGTTCACTG	GGATTTGGGG	TATTCGCTTT
105301	CCCCCCCCCC	CACTCCCCCT	CCCCTTTTTT	TGTCTTTGAG	ACACAGTCTT	CTGGCTCTGT
105361	CGCCCACGCT	GGAGTGTGGT	GGCTCTATGT	GAACTCACTG	CAACCTCCTC	CTCTCGGGTT
105361	CAAGCGATCC	TCCCACCTCA	GCTTCTCGAG	TAACTGGAAC	TACAGGCGTG	CACTACCAAG
105421	CCCGGCTTTT	TITTITTCTT	TTTCTCCCCC	GTTTCTTTTT	TGGTTATTTT	ACTGGAGACA
105541	A A CTCCTCC	ATGTTGTCCA	CGCTGGTCTC	GAACGCCTGA	CCCGCCGTCC	TCGGCCTCCC
105601	AAAGTGCTGG	TATTACGGGC	ATGAGCCACT	GCGCCCGATT	TGAAGGACCT	CTTAAATATC
105661	CCACCACCAC	TTGGTCGGAG	TCCACTCCTT	TCCAAAAACA	TGAGTCACAA	TCCGGGAAAA
105721	GCACGAGCGG	CTGAAAGTCA	AAATAACCAG	AACAAAACCT	CCACTCATGC	TTAAAAAAGG
105721	TATTTTGACA	AAATCCTAAT	TCGGCCAATT	ATTATTAGTA	TTCAAGTCGA	AGGCTCGTCA
105841	AGCCAGACTG	GGGATTGGGT	CAAACATAAA	CCTTACACCA	GACGGAAGGA	TTACATGCAA
	ATGAAGGATG	CAGATTCTGA	TTTCCCATTG	GGTATTTGAC	ATTAGCCAAT	GGGAGAATTC
105901	CICACAGCCT	ACCTCCAGTC	AGTATAAATA	CTTCTCTGCC	TTGCGTTCTA	እጥርጥአር ጥ ጥር
105961 106021	ATTACATTT	CTTGTGGCGA	TTTTCCCTTC	TTATCAGAAG	TAGTTATGTC	TEGTEGEGE
106021	AAACAAGGCG	GTAAAGCTCG	CGCCAAGGCT	AAGACTCGGT	CTTCTCGTGC	AGGTTTGCAG
106141	TTTCCTGTGG	GCCGAGTGCA	CCGCCTGCTC	CGCAAAGGCA	ACTACTCCGA	GCGCGTCGGG
	GCTGGCGCGC	CGGTGTATCT	CGCGGCGGTG	CTTGAGTACC	TGACCGCCCA	CATCCTCCAC
106201	CIGGGGCA	MIGCAGCCCG	CGACAACAAG	AAGACCCGCA	TCATCCCGCG	CCACCTCCAA
106261	TIGGCCATCC	GCAATGACGA	GGAGCTTAAT	AAACTTTTGG	GGCGTGTGAC	Chreceene
106321	GGTGGCGTTT	TGCCTAATAT	TCAGGCGGTG	CTGCTGCCTA	AGAAAACTGA	GAGCCATCAT
106381	AAGGCCAAGG	GAAAGTGAAG	AGTTAACGCT	TCATGCACTG	CACAMMANTON	GTCAGCAGAG
106441	AAAATCAGCC	TAACAGCAAA	GGCTCTTTTC	AGAGCCACCT	ACGACTTCCA	ጥጥ እ እ ጥር እ ርረር
106501	IGITGIGCIT	TGGATTATGC	CGCCCATAAA	GATGTTTTTG	AGGTGTTTTT:	AATCCCTTTC
106561	MGIGIGGCAC	TTTTAGTAAT	TTGTCCTGCA	GAAATTAGAT	CCATAGAAAC	CTCAGGAATT
106621	CIAGGIAIGI	GGGAGAAGTG	CCATGCAGCA	CAAAACATGT	TTACAGGGGT	GATTCGCCTT
106681	MAGITICACA	CACAGCAGTT	ACTACATTTT	AGAGGAAGGA	AATTATACCC	ATCACTCCAT
106741	TCCTAACTAT	CTTGAATGGA	AGTGTTAAAA	CCCGCATGCC	CCACACAAGT	ጥጥር እ አጥ አጥር ጥ
106801	CATACCATTT	GCTGTAGCAA	TTAATGGCAT	ACACAATTGA	GAGCACACAC	እጥጥ እ ርረስ ረ መረ
106861	AACATTTGAG	TATGTATTTC	CCAAAATGAG	CTTTTTTCCA	GTTTGGGGAT	GTTTTGCTTT

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106921	GTTTTGGGGT	GGAGTCTCCC	TCTCGCCCAA	GCTGGAGTGC	AGCGGCGTGA	TAACAGCTCA
106981	CTGTAACCTC	GAACTCGGGC	TCAAGCGATC	CTCTTGACAG	CCTTCTGAGT	AGCTGGGATT
107041	ACAGGCGAGA	GCCGCCACGC	CCGGCTAAGA	GCATTTTTCT	AATTGCCCAC	ACTTCTTATG
107101	CGACACCCAG	AAAAATACAA	TTTTAAATAA	AGCGCATATG	CAAATTTCCC	TAATCGTCTC
107161	CAATATTCTC	TGATTTCTTT	TTTATATTTT	AACTAGAAAC	AATTGGAGGT	TTCCGCGTTG
107221	CTTTGTGTGG	TTGTAAATTT	TAAGACTTCA	GGAAACTTTT	CCAGTACAAG	ACTTGTCCAC
107281	AGTGGATATA	GCAGCTAAGG	GGTTAACAAA	ATGACGTCAG	AGTAGCTACG	GTAATGGGCA
107341	GGAGCCTCTC	TTAATCTGCA	ACCAGGCACA	GAGATGGACC	AATCCAAGAA	GGGCGCGGG
107401	ATTTTTGAAT	TTTCTTGGGT	CCAATAGTTG	GTGGTCTGAC	TCTATAAAAG	AAGAGTAGCT
107461	CTTTCCTTTC	CTCCACAGAC	GTCTCTGCAG	GCAAGCTTTT	CTGTGGTTTT	GCCATGGCTC
107521	GTACTAAACA	GACAGCTCGG	AAATCCACCG	GCGGTAAAGC	GCCACGCAAG	CAGCTGGCTA
107581	CCAAGGCTGC	TCGCAAGAGC	GCGCCGGCTA	CCGGCGGCGT	GAAAAAGCCT	CACCGTTACC
107641	GCCCGGGCAC	TGTGGCTCTG	CGCGAGATCC	GCCGCTACCA	AAAGTCGACC	GAGTTGCTGA
107701	TTCGGAAGCT	GCCGTTCCAG	CGCCTGGTGC	GAGAAATCGC	CCAAGACTTC	AAGACCGATC
107761	TTCGCTTCCA	GAGCTCTGCG	GTGATGGCGC	TGCAGGAGGC	TTGTGAGGCC	TACTTGGTAG
107821	GGCTCTTTGA	GGACACAAAC	CTTTGCGCCA	TCCATGCTAA	GCGAGTGACT	ATTATGCCCA
107881	AAGACATCCA	GCTCGCTCGC	CGCATTCGCG	GAGAAAGAGC	GTAAATGTAA	AGTTACTTTT
107941	TCATCAGTCT	TAAAACCCAA	AGGCTCTTTT	CAGAGCCACC	CACTTATTCC	AACGAAAGTA
108001	GCTGTGATAA	TTTTTTGTTG	TCTTAACAGA	ACAAATTTCT	AAGGACCCCC	CCGGAAAGCA
108061	TTAGACTATG	GTCTTAAAGT	TGATTAACAG	AAATAACGGT	TTGGTCAGTC	TTGCAGTGTA
108121	GGTTATTTCT	GACCTTATTA	AGGTGCTATT	TGGAGAGAAG	CTGTGTAAGT	CCACTATCAT
108181	TCAGGCCTCT	AGCTTGCTAT	GATTAGCATT	TGTTTAAACA	ACTTTGTAAG	AGTAAGGGAA
108241	AAATCTGGTA	AGTAGTTAAC	TGGCGCTTAC	TAGGCATTTT	TGCAAAGCTT	TGAAAAGATT
108301	AGAAAATTGT	GTCTTGCGAG	TTCCAGTGTC	TTCCTCAAAA	TGCTTAGGAA	GATTTTCTCA
108361	GCTCAATACA	TAGTCCCCTA	GGTTTTCTCA	TATATTATAT	ATATATATAT	TATATATAT
108421	ATATATATAT	ATATACTGTT	AAATTCATTT	GGCTGTTAAC	ATTAACCTGA	AATTTATTCT
108481	GGTGCAAAAT	GTGAGGCAGG	GATCTAACTG	GCTCTCATTT	TATCCATAGC	TAGCTACCCA
108541	CTTTAAATCT	GTCAGTCTGT	CGACCAAGCA	TAATTTAATC	CCTTATATAT	GAATTTTTAT
108601	ATGTGTGGCT	TTGCTTGTAA	ATAGTCTATC	TGGTTGCATT	GCTTTGTCTC	CTCTAGGACT
108661	ATGCACCATG	ACATGCCACA	TTCTTTTTTT	CAGTACTTCT	TGCCTGTAGT	TATTAAAATC
108721	TAGAATTTAC	AAGTTTTAAC	CATTTTCTTT	CTGTTGATCT	TGCTTTTCGG	TTTTGGAGGT
108781	TGGGGATTGA	GTACTGGAAG	AAAATTTAGA	GGGATGGGAA	TACTGTACGC	AAACAAAAGT
108841	AATATTTACT	TTAAAATTTT	TATATTTTGT	ATTTTTTAT	CATATAGCTT	TTACATCACA
108901	TTTTACAGAC	TAACTTTAGA	ACAACCACAG	AATGTCCAAC	ATTAAAACTA	CTAATTCCAA
108961	AGACCTTGCC	TCACATTCTT	TTTTACAATA	AATATTTTTT	ACACCTAACA	TTCTTTCTTG
109021	GCCTACATCT	AGAATGTAAA	CTGATGTACC	ATACTAAAAT	CGCCTGACCA	ACTGTCAACA
109081	ACAACAAATC	ACACACACAA	AAGATCAAAT	TTGAATTGCA	TCGTTTACTT	AAATTCATTT
109141	GTGTTCCAGC	TTTTAATAAG	GCAGTTTTTG	GTTTATAAAG	TAATATTTGC	ATTTTAAAAA
109201	TTATGAAAAT	GAATATGTCA	GTTTGTTTTA	TGATTCGTTT	TTCTTGACTC	TTATACAAGC
109261	GACTCTAACT	GGCATAGACA	TTTGTTATCC	ACAGACAGTA	TAGATATGTT	AGAGATGCCA
109321	ATGGACTTGG	TCTATGCCAA	GGTGACTACT	CACAAGCTCT	GGGCCCAGCT	GAAGGTCAAG
109381	TATTTTTTT	CCAGTTATAG	ATGTGCTGGA	TCTGATGTAT	AGCGCTTGAC	TTTTTTATATT
109441	TTCTTTATCT	GTAGGAAACA	AATGTGTTGG	AGGTACTGGG	TCTGACGAAT	AGCATAAAAG
109501	AATAAAGTTA	CATTACTGTC	TGAGGATCAG	ATGGACAGGG	GGTGGTAGCT	CAGTCCAGCT
109561	ATTTTCCACT	CCCTCACTTA	CATTCTTTGC	CCCCTCCTCA	ACAGAACAAG	GATTCTGCTG
109621	TAACTCTTCA	TTGACAGTTG	ATATTTAAAA	ATTAACGAAT	GGATGAAATT	CTCATTTGTG
109681	AAAGAAAATT	TATTGAGCAT	TTTGTATTTG	TGAGTAGTGC	AAACATTTTA	ATATTATATT
109741	AAGAATCTAT	TGTTTTGTAT	TAGAGGAGTA	ATTAAGGAGA	GATTGGAGAC	AAAAAGGGGG
109801	TGTTGTTTGC	AGAATATACC	ATCCAAAAAT	' AGACCACTGT	GGGATCAGGA	TTCTTTTGAG
109861	CTAAAGGCAC	TTCAAAAACA	GCATTCAAGA	AGGGAATTCT	TCTAAACTTT	TCTTTCTGAA
109921	AACAGGAGAT	AAAAGTTCCA	ATGTGAAAAA	TGCTCTGCTT	GTACCAGGTG	AAAAGACATA
109981	TTCTTCAGCC	CAGAGGCATA	GATGAGATAA	TTCTGCACAA	ACACAGCAGG	GAGTCATAGC
110041	CGAGAGACTI	CTATACACA	ACAAACCTTG	TTAAAATAAT	CATATATTCC	TTTAATCTCC
110101	TCATATGGTT	TACTTTCCC	CAATTGCCTC	TCTTTAACTT	AATGTGAAAG	CATTTAGCTT

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110161	TTGCCATTTC	C TTTGGGGCTT	CACTTTTTA	TGAGGGTTCT	CCTGTCCCAT	AAAATTTACA
110221	TTAAATACAT	TTGTATGCTT	TCATTCTGCT	AATCTGTTTT	ATGGCAAATG	AATTATCAGG
110281	TCCAGCTGG	A GACCCTAACA	GAGTAGAGGT	AAAATTTTGC	CTCCCTACAA	GATAGAGATT
110341	GTGTGCATTA	AATGTTGTTT	GTTCCCAGTT	GTTCAGTTTG	TCAGGCCTCT	GAGCCGAAGC
110401	TAAGCCATC	A TATCCCCTGT	GAACTGCACG	TATGCCTCTA	GATGGCCTGA	AGTAACTGAA
110461	GAAACACAAA	AGAAGTGAAA	ATGCCCTGTT	CCTGCCTTAA	CTGATGACAT	TACCTTGTGA
110521	AATTCCTTCT	CCTGGCTCAT	CCTGACTCAA	AAGCTCCCCC	ACTGAGCACC	TTGTGACCCC
110581	CACCCCTGCC	: AGCCAGAGAA	CAACCCCCTT	TGACTGTAAT	TTTCCACTAT	CTACCCAAAT
110641	CTTATAAAAC	: GGACCCACCC	CATCTCCCTT	CGCTGACTCT	TTTCGGACTC	AGCCCGCCTG
110701	CACCCAGGTA	GAATAAACAG	CCTTGTTGCT	CACACAAACC	CTGTTTGATG	GTCTCTTCAC
110761	ACGGACGCGC	CTGAAACAGT	TTAACAGGGT	TTTTCCTGCC	CAGTCACAAC	AAAGTGATGT
110821	TATGCTGCAG	GCTGAAGTTT	ACAGCTAATG	CTGTTGAAGT	CTAAAATCAG	TTTTGGTTTG
110881	TTAGATTTGG	GTGAGATGGC	TAAGATTCTC	AGAGAAAGAA	GTCAAGTTTG	GGGTGCATTT
110941	TTCAGACTTA	AAAATTTAGC	AGTAGCCCTT	GCAGTTTTTC	CAATAGAAGT	GATTTACGAA
111001	TGTTTTCAGG	AAATTTAAAA	CAACAGTGAG	AAGCGTGTAT	GGAGAGTTGA	ACTACACTCC
111061	AGACTTGGCT	ATAGGAAAGC	ACGAATGCTG	CTATTGTATT	GCACCTTGGA	AAAGAGAACA
111121	AAGGAATATT	TTCGGACAAT	TTTAACATGT	CACATATGAA	AAGCTAAACG	GAATCTGTCA
111181	ACACCTTGTA	CGTTATTACA	GGCTGTGATT	TTAAAAAAAC	AATCCTTACT	AATACATACA
111241	TAGTTGCTGC	TAGCAATATA	GTGTTGGGAG	TAAAAACACG	AAAATGAGAG	TTCAGGACAA
111301	TATCCCAACT	CTGAGCAGAT	TTTTTTAAGT	AGTAACATCT	AAAATTAAAC	CATATTATCT
111361	AATATTTATT	TCTTTTCCAC	AGTCTCTTCT	CATGCCTCGT	TCACATTAGC	TAATTAAAAC
111421	TCCCCTGAGT	ATCATCATAA	CCCGATTTAC	AGATGAAGGC	ACGGTTGCAA	TGAGCTATCA
111481	CCCTCTTCTG	AATGAGACAG	TACAGTGTGA	AGGATAGCAA	AACTCCACTC	CCATCCTCTT
111541	AGGGCTCTGG	CTGGACCAGC	AAATTAAATT	AATGTAAAAT	GGATTAACAG	GAGAAAGGTA
111601	TATGCATTTA	TTTAACACAG	GTTTTACGTG	ACACAGGTGC	TCTCATAAGG	TAATGAAAGC
111661	CCAAAAAAAG	CAGTTAGCTA	CTTATATAAT	GAATTGGACA	ATTAGTAAAA	TGTAAAAATG
111721	CGCTAAAGCA	AAGGGATTTA	GGCTAGAATA	TATAACTGTG	TAGAGAAGCG	CCCAGCAAGG
111781	GCTAGTGCAA	GGTTTGTACA	GAATTCTCTT	GGCCTCAGCC	TCCTATCCTT	GAGAAGAATG
111841	TTGCTTTTTT	TAAACTACAG	TGAGAACATC	TTTCATATGA	GAATTTCACC	TACTCCTTCT
111901	AAGAAACAGG	TCAGCTTTCA	AGAAAACATA	AGGCCAGAGT	GATCTTTTCA	CGCCTGCTCT
111961	TTTAAGTACC	TTTGAATAGT	CAATATGTCT	TCAAGCACTT	GAAAGACTTA	AAAACTTTAC
112021	CACTCCGGCA	TATTAGTGAA	AGCCCTTAAT	ATAAGCCCTT	ATTAAAATTC	TCAGTCGAGG
112081	GTATAAATTC	AGATTCAAAT	AGTAGTGTCG	TAAACGGGAG	GGAAAAACTA	AAGGGATTAA
112141	AAAGTGAAAC	TATTGTGTTC	TCCCTCGCAG	TCCTTAGGTC	ACTGCCCCTC	GAGGGGGGGGA
112201	GCAAAAAGTG	AGGCAGCAAC	GCCTCCTTAT	CCTCGCTCCC	GCTTTCAGTT	CTCAATAAGG
112261	TCCGATGTTC	GTGTATAAAT	GCTCGTGGCT	TGCTTTCTTT	TCGCGTACCT	GGTTTTTGTT
112321	GTCAGCTGGT	TAGACATGTC	TGGTCGCGGC	AAAGGCGGTA	AAGGTTTGGG	TARGGRAGGT
112381	GCTAAGCGTC	ACCGAAAAGT	GCTGCGGGAT	AACATCCAAG	GCATCACCAA	ACCGGCCATT
112441	CGGCGCCTTG	CTAGGCGTGG	TGGGGTTAAG	CGAATTTCCG	GTTTGATTTA	TGAGGAGACT
112501	CGTGGCGTTC	TCAAGGTGTT	TCTGGAGAAC	GTGATCCGGG	ACGCCGTGAC	CTACACGGAG
112561	CACGCCAAGC	GCAAGACTGT	CACTGCCATG	GATGTGGTTT	ACGCGCTCAA	GCGTCAAGGA
112621	CGCACTCTGT	ACGGCTTCGG	CGGTTAATCT	TTTCGTCAGT	TTTCTTCCAA	TGGCCCTTTTTTT
112681	TAGGGCCGCC	CACTCCCTCT	CAGAAAGAGC	TGTGATTGTA	TTCTTTCGGA	TGGTAACATC
112741	TCAATGGCTT	TACTCGGCTA	TTCTGCCTAG	TATGTAGAAC	TATTATAAAC	CAGTTGGGAG
112801	AGACCAGGTT	GTTTGGTCTG	AGTGGCTGCT	AAAGCAGAAA '	TCAGCTAAGT	AAACGAGGTC
112861	TCCGAGATAA	GTGAGCTATA	AACTTCAATG	CTATAGTTTT	GACATGTCAA	GCAACTTAAC
112921	GTGCAGCGCG	AGTCCGATAA	ATGAGTAGCT	CAGCTTTTTA	GTTTTAAAAA	CGAGTTGTGC
112981	GTTATTTGTA	CGAGAGCCTA	AGATGCTAGC	TGCCTGGAAC '	TGAGTAGGTG	GATTAAAATG
113041	GGTGTCAGGT	CTGTTTTCCC	AGGCGTATCT	GACTTAACGT	CAGCAAAAGC	TGTACTTTTA
113101	GCTTCCCTGG	TAACACCTGC	CGTCCTTAAC	CGCCCCCTGC (CGGTAGCGCC	AGAAGCCTTT
113161	ACTTCCATTT	CTAGTTGAGC	TTGGCGTCCT	GCTGAGTGAC	GTCACCTCCC	CCTTCTGTGG
113221	AGTAGGACTG	GCGGTTAAAG	CTGCTTTGCT	ATTTTCAGTC (CTCAGGCTGG .	AGGCTCCCCT
113281	AAGCAGGCTG	CCTACGCAGT	TCGTAAATTC	CCACTTAGTA (GACTAAGGGA	GTCTGTTTTA
113341	TAAATAAGGA	CTCAAATTTC	TTCTGACTCC	GAGGTCCGTG	CAGCAGCTA	TAAGATGGAA
			_	,		

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113401	GCCCCCTCTG	ATGTAAGATT	CTCAGATGAC	TTGCATCTTC	ACTGTACCTG	TCAACCCAAT
113461	AGTCTTCTAT	TCCTGCCTTA	AATTGTAAAT	TCCAAAACTG	ATTTAATTGT	GAAAGTTTCA
113521	AACTGTACGA	CCTAGGAAGT	GTCAAAGTTA	GGTGACCAGA	TTTTTAGAAG	TCAGCCAAAT
113581	ATTCAGCATC	TTTGATTTAG	TAACAAATAT	ATTGATGGCT	ACTTCAGCAA	AAAAAATCAA
113641 .		TGGTTACTTT				
113701		AGTGAGTTCG				
113761	CAGCAGATAA	ATAAATGCTG	AGACCAGATG	AGATGGCTAA	AAACTGAAAC	ATAATGTAGT
113821	GCAGCATTGT	TTGTAATAGT	AAATGAGTGG	CAACTGTAAA	GTTTTCATCA	GAAAGGACTA
113881	GAGTGATCTA	TACATCCATA	AAATAGAGTA	TTTCTCTACA	CAGCCCTACT	AAAGAATGAG
113941		TCCACTACAT				
114001	CTTGGCTAAC	TCAACTGGCC	TCACCACTTA	CATGCTCTGT	GCTCTGTCAA	ATAGTTTGTT
114061		CCACGGCCTA				
114121		CAGCTTCGGG				
114181		TGCTTCCACC				
114241	TAGGCCCGGC	AAGGTGGCTC	ACGCCTGTAA	TCCCGGCACT	TTGGAAAGCT	GAGCCTGGTG
114301	GATCACCTGG	GGTCAGGGGT	TCGAGACCAG	CCTGGCCAAT	ATTGTGAAAC	CCCGTCTCTA
114361	CTAAAAAAAA	ATTAAAAAA	GCTGGGCATG	GTTGCGGGCG	ACTGTAATCC	AAGCTACTCG
114421	GGAGGGTGAG	ACAGGAGAAT	AGCTTGAACT	CGGGAGGCAG	AAGTTGCAGT	GAGTTGAGAT
114481	CGCGCTATTA	CACTTAGGCC	TGGGAGACAA	GAGTGAAACT	GTGTCTCTAA	ATAAGTGTTT
114541	GCAATTATAA	ACCATCTCCC	TGACCTTAAA	TCTCTAGACT	CATATACAAC	TGCATATTTG
114601	ATGTATCTAA	TTGAATAATG	GGCATCTCGA	ACTTGTCCAA	AATATGTTTA	TACGTAAACA
114661	CCAAGTCTGT	TCTTCCTCTG	ATATTTGTCA	TGTCAATCAA	TAGAACTCCA	TTCTTCAAGC
114721	AGCTTGGGCC	AGGAATTGTG	CAATATTGTT	TGTCCTGAGC	TTCTTACAAC	TTTCACCCAA
114781	TGCAGTCAGC	TCTGTTGAAA	ATCAATCAGA	ATACCTTTCA	TTGTTTTCTT	TGCTGCTTCT
114841	CTAGGAGCAA	GCTGCCATGG	CGGTTTGTCT	GAATGACCAC	AGTGACCCCA	AACTGGTCTT
114901	TGTTTTCACT	TTTAATCCCC	CTGTCATACA	GTTTTTCTCT	ATCCAGCATC	AACAGTGATC
114961		GTATTATGTC				
115021		AACCAGCATC				
115081		CTCAGGGGTT				
115141	TCCAAGCAAA	CTAGGATGAG	CTGCTCAACC	TACTAGATCT	GTACTCTGGC	TACCCTCTGA
115201	CCTCATTCTC	TTCGCAGTTC	TTTCTCTTCA	CTGACCTTGC	TGTTTCTGGA	ATGGACCAAG
115261	CATTTCCAGC	ATCAGCACCT	TTATATCTAT	TCTTTCTCCC	TAGAAGGGTC	TTGTCCTGGA
115321		GCTCTAGATC				
115381	AAGAGACCTC	CCATAATCAT	CCCTTGTAAA	ATAAGCTTTT	CTGCTCATTT	AGCATATATA
115441	TATATAGTTG	ACTATCCTCA	ATAGCATATA	TATATAACAT	TTCCCCACCT	AGAATTATAT
115501	ATGTAATAAT	ATATTTAACA	AAAAATACAT	ATAACTAGAT	ATATTTTATT	TTGTGTTTGT
115561		CCAACTGGAA				
115621		ACCTTGAACA				
115681	TGAAAGGATG	TGTGAATTTT	CTATGTAAGT	CTCCAGGCTC	TCCACTAAGC	CCACCAGAAT
115741		TCAATTCCCC				
115801	TECAGTTTCT	CTTTAGAAAA	TCTGGGGGAT	AGTCTAGGGG	TTGCAAATTA	AGCAACATTA
115861	TOCACTICE	GAACAAGGAC	TGCATGAGTG	TTAGGACTGA	AGAAGGCCCA	AGGTGGTGGT
115921	GGGTATGCCT	DAGATGAGTA	TGACATATCA	GCAATGCTAT	GAACATAGCA	ATGCTATGAA
115981		AAACGTAACA				
116041	CATATGGGTA	ATCGATATCC	ACACACCCCT	CTACATTGAC	TCTGGAATTC	AGGAAAGGGA
116101	TTTTALAGGIA	TOTALOTTAT	GTACCCCAAT	GATTTCAACA	ATATCTGGCA	TATGAGATCA
116161	ስጥል ስልጥልቸርጥ	חרובונונו	AACTAAGAAA	GACATAAAAT	GACCCACCCT	CCATACCAGG
116221	CACTALATOR	CTCCTCTGAT	TCCTGAAACT	ATCCAGAATG	CAGCTATGAA	TTCTCTCCAT
116221	ጥርጥር አርጥጥጥ	ADATTABGCC	AAGCTGGGTA	CTTGTGTAAT	TCCTCAAGAA	ATCCTGGATG
116261	TGICAGIIII	GGTGGAAAAC	AGGACCTCAA	AATAAAGAGA	CATCCATCAC	TGAAGCTAAC
116401	ATCCTCACC	TGAAATCAGT	ССТАТАВСАВ	TGGTACCAAA	AAGAGCACAA	TGAGAGGCAT
116461	TICGIONGGC	TTACTCAGAT	CACACTAACA	TATTTCCCTA	TCAGCTAACC	TGAAGTTCAC
	TAGIGAMIA	LVCICACHT	CACY PUCAS	מיניים ביים א	CTGGAACACA	TAACTGCATC
116521	ACCENTAGE	Trocionall	TCCCTACIAN	GGCTTGACTG	GACAAACCCC	AGGCTTCCAG
116581	AGGAACH1CC		LUGCIACANI	2002 2000 40		

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116641	GTTTAGCACA	GGTGGCCCTT	CACAGACCAA	CATTGCCTAT	GCTACCAACC	TCATGTCCTA
116701		TGCATCATTT				
116761	TCAGCTTTAT	TGATATTTAA	TATACCACAA	AATTTGCCCA	CTTTAGGTAC	AGTTCAATGA
116821	ATTTTACCGT	GTTTTCTTAG	TTGTACAACC	ATCATCACAA	TTTAATTTCG	GAATATTTCT
116881	ATCACCCAAA	TTTCCATTTC	TGCGTAAAGG	GGGAAAAAA	AAGGTTAACT	GCTGAAGGCC
116941	GCGGTAACAC	TGAAAAAGGT	GCCTTTTCTC	TCTAAAACAG	ATTTTAATCT	CCCCTGAATT
117001	TAGTGTCCTG	GGTATTCCAG	GAGTCTGAAT	AGGGTTTCAA	TTTTCAGGGT	CTTTTTAATA
117061	GAGTAAAACT	GTATTGGTGG	CGATAAATTT	AGTATTGCTC	TCAGTACATG	ATTGAGGGAT
117121	ACTTAAATGT	CTCTGTGATT	TTATTTCATA	ATCGCTAAAA	GATGGTTTTT	TTTTTTCCTA
117181	AAACAGGGTT	TTTGTTTTTT	CTCAATAAGC	TTCTTAGCTT	CCCCTCCGGC	TCCCTGGCTT
117241	GCCTCAGGAA	ATATTAGCTC	ATCAGTTCTG	ATTGGTTGAC	AGCTACGAAT	GGCCCTCATT
117301	GATTGGGCAG	CGCTTCTTTG	TCCCTTGGAA	ACTAATACAA	ATTTTTAACA	CTACTTTTTT
117361	TCCACTCTTT	CTTCAGAGTT	GGAATATCGT	TGCTCCCCTA	CCCATATGTA	GTGAGTGGAG
117421	GGCAAACTTG	GAGTTCCCCT	AATCTTTCCT	TTTTAGGATG	TCAGCTCAGT	ATCATTCATC
117481	TTAATTACAC	ATTGAGCTTC	TTGACTTAAT	GGATACAGCT	CTTCTTTTGT	TTAGTTGGGC
117541	GGCCCTGAAA	AGGGCCTTTG	GTTCAGAAAT	GCAAGCTGTG	GAGAAATCAG	CAACCTTAAC
117601	CGCCAAAGCC	ATAAAGGGTG	CGTCCCTGGC	GCTTAAGCGC	GTAGACCACG	TCCATGGCAG
117661	TGACTGTCTT	GCGCTTGGCG	TGCTCCGTAT	AGGTGACAGC	GTCACGGATC	ACGTTCTCCA
117721	AAAACACCTT	GAGCACCCCG	CGAGTCTCCT	CGTAGATCAG	ACCAGAGATC	CGCTTCACAC
117781	CGCCACGCCG	GGCCAGACGC	CGGATGGCCG	GCTTGGTGAT	GCCCTGGATG	TTGTCACGCA
117841	ACACCTTGCG	GTGGCGCTTG	GCACCCCCCT	TACCCAAACC	CTTCCCGCCC	TTACCACGTC
117901		TTCCCAAGAA				
117961	ATATATCTAC	GTTACCCCTG	CCCCCACCTC	CAGCGGACAC	AGAGACTGAA	AAGCGCGCAG
118021	GCGGGAAATG	TGACGCCTAC	AGTCCGCTCC	TTTAACCCCT	CCTCCAAGCC	CCAGGAAATG
118081	GCGGGAGCAG	CGATTGGGGG	AGGGTGGGGA	GATGAGGGTG	GGACCAAGCA	GGCTTGACCA
118141	ATGGCCTTTA	TTTTCTTAAC	AGAGCTACAG	GCTTTGAGGA	ACTGGGTTAA	GAATTAAATG
118201	TAAACCCATT	CTGACTCCAG	AATTATTTTA	AGTCGAACTT	TTTTTTTAAC	CGAATCTCTC
118261	TGTCGCCCAG	ACTGGAGTAC	ATTAGAGCCA	TCTCGATTCA	CTGAAACCTC	TGCCTCTCAG
118321		TTCTCCTGCC				
118381		CGTGTTTTTG				
118441		CTCCTGATTT				
118501	TACAGGCGTG	AGTCACCGCG	ACCGGCCGAA	ATCGATTGGT	TTTGAAGCCT	TCAGTAGCAT
118561	TAAAACGAAA	AGTGCTCCCA	ATGCATTCCC	TTTTGTCTTA	AATTGGTTTC	TTACAGCTAC
118621	TTTACTTGAA	AAGGTGGTGG	CTCTGAAAAG	AGCCTTTGCT	TGGACCGTCA	GAGAGACCAC
118681		CCCTCTCTCC				
118741	GTGACGCGCT	TGGCGTGGAT	GGCGCACAGG	TTAGTGTCCT	CAAATAGCCC	TACCAAGTAG
118801	GCCTCGCACG	CCTCCTGCAG	AGCCATCACA	GCGGAGCTCT	GGAAACGCAG	GTCTGTTTTA
118861		CAATCTCGCG				
118921	GTGGACTTCT	GATAACGGCG	GATCTCGCGC	AGAGCCACGG	TGCCCGGCCG	GTAGCGGTGG
118981	GGCTTTTTCA	CGCCGCCGGT	GGCCGGAGCG	CTTTTGCGGG	CTGCCTTAGT	GGCCAACTGT
119041	TTGCGTGGCG	CCTTGCCACC	AGTAGACTTC	CGAGCAGTTT	GCTTAGTGCG	AGCCATGACG
119101		ACAGCGGAAC				
119161	TATAGTGTGT	AAAGTGCAGT	GATTGGATGA	TAGAAGACGC	TAAATATGAC	GTTACACACT
119221	CTGATTGGTC	TATCTTTAAG	CCAGCAACAA	TCGTGCAGTT	TCACCGGCTA	CTATATTCTA
119281	TTCCAACTCT	ACAGATGATT	ATTTAAGTGG	TATTTTATTA	CTACTATTAT	TTTATTTTAC
119341		TTCCCCAAGC				
119401	ATCCAGAGTA	GCTGGGATTA	CAGGGGAGCC	CCACTGCGCC	GGCTTGGACT	TTAATTTTTT
119461	AAACTTGTCC					
	AACAAGGCAT					
119581		ААААААААА				
119641		GGAATTTCTG	•			
119701	TTGACTTAGG	AGTGTTATTG	AAATCTACAA	AGCATCTCAA	ACATAGTAGG	ATTACACTAT
119761	TACTCAGAAA	CATTTTCTAT	GAGACGTCTT	TCTCTTGATT	ATGCTCTTTG	AATCCTAAAC
119821	TTGCAGCGTT	CTGCAGCTTT	TGTTTTCTAA	AGCCTAGGTG	TACTCTGCCA	GTCACAAAAT

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119881	GGCGTTTCTC	CAGCACTGCC	GCCAGGTACC	ACCAGCTGGG	AGTTGTTCCT	CTTGCGGAGC
119941	AGGAGGTGGA	CTTGGCCCAA	GAGAAACTGG	ATAGTGGTTC	GCAAGGAACA	TAATTTAGCA
120001	TTGCCAAGAG	CTAATGCAAT	CATTTTGAAA	ATCTCAAAAC	ACTGAAAAGT	GGATTGTGAC
120061	CTTTTTAAAT	TCACAAGAGA	CAGGCCACAT	TCTATCTTTT	GATTGGTTTA	GGCTATTTTC
120121	TTGAACAGCC	ATTTAGAAAG	CAGATCTATC	ATCCTTCATT	TGCATGGAGC	GTTCCCATTT
120181	TATTTGAAAC	CAGTTTAACC	CAATAGAAAA	AAGGGAGGCA	GAACCCATTA	TTTAAAGTGG
120241	AAACTCCTGA	ATCAGATAAT	TAGGAGTATT	TCCTTTTCAA	AAGTTGCGTT	TTTTCAGATA
120301	CCTCGCTTAT	TACACTAAGA	AAGGTTTATA	TCTTTCACAA	AGGGTTTACT	TACAAAAATC
120361	TTCCAATTTT	GTATACCTGT	GTTTCATAAC	TGACTAGCCG	TCAAACCAAG	ATGTAGAGTT
120421	TCCAACCGTT	ATTTTCCAAA	TTTTTAGAAA	TTACGTGAAA	TATTTGAATG	CATCCCTTCT
120481	CAATAAAATG	GGACGTAGGA	AGCACTGGTG	CAGAAGATGG	GTACAATACT	TATCTGGGAC
120541	CACTCCATTA	TTTGGTTGGC	ACGTTGTTTG	AAGAAAAAGG	GGAAAAGCTC	AGGTTACTTA
120601	GCATGGTTCG	GACTTATTTG	AAAACTACCA	CAGCAGGAGC	GGAAATAAGA	CCGCATTACC
120661	TCACTCTCTG	CTGTGCTGTG	CTAGGGGGTT	ATCCAGAATA	GGATTGTAGA	AGTGGATGTC
120721	GATTTAATAG	TTTTTTTTC	TCCCATTAGC	TGAGTCTCTG	ATTGGCAATG	TGAGATCGTT
120781	TTAGCTTATT	GATACTTTGA	AATGCACTTA	ACAGCCACAA	ACAAGTTAAA	GGGTTGTTAC
120841	CATAAAATCT	TATCCCCAGG	GTGTGCTTGC	ATTTATCACC	CGTGTTTGCT	TTCACACTAA
120901	GTGGACTTAA	CTCCCCAGCA	GAATGCCTGT	CAGGGAACCG	GTTTCGTGGA	CCCAGCATTT
120961	AACGCCTTTC	GCAGGCTTGT	GAGGCCCATA	AATATTTGTT	GAATAAAAGA	ATGAGTTGAC
121021	CATGTCATGG	TGCGCTGATT	GCGTGTGCTG	ACATGGAACA	CAGGTTGTAA	ACCTTANTAC
121081	CAATTTGGGG	CATGTTGTAT	GGATGAAAAG	GGCATTGGAA	ATTCCTGAAG	TGCATCCCAC
121141	ATTGGACTGT	GGAAATAAGT	TGCAAGTGCA	GAAACGTTTC	CACACTTGCA	CTTTCACTAT
121201	TAATTGCAGC	GTTTGTGAAT	TCTGGTGTTG	TCTACGATTC	VIALABAGE	GACGTGAAAG
121261	GTATTCGCGA	GACACATCGC	TCTAAAACAT	TGCCAGAAAA	TGTAATAGAG	TTGATGACAA
121321	CTGGCCCTAA	CACGGCCTAA	AACTCGCACT	TTTCTCTCCC	TCCGCAACTA	TTCALARCAC
121381	TGTATTTTAC	ATTTCTTGCA	AATTAAAAAC	TAACATCTCT	GGCAACGGAC	CTCTDADAT
121441	TTCTAATAAA	ACTCCTCGGA	TGCTTGTGGC	ACTGCATTTG	TARACCECCC	CCTCTCAACC
121501	TACTCCCTAA	AAAAGAGCTG	CTTTTTGAGA	GAGAAGCGGT	ACCCTCTGAT	GTTACTGGGC
121561	GGCAGTCTGC	CTACAATTTC	CTTCACAATG	AGGCAACCAG	AGCGGCTTTT	TCTGTGTGTT
121621	TGCTTGCGTT	GAGGGGAGCA	GGACCATAGG	CCCTAGAGGC	CCCCAGCTGC	CTTCTGAGAC
121681	TGGGCGAAAC	CCTCGGCAGC	GCGCAGGGGG	CGCTAGGGCG	CGAGGGGCGG	GCACTGACGG
121741	GCACCAATCA	CGGCGCAGTC	CCACCCTATA	AATAGGCTGC	GTTGGGGCCT	TTTTTTCCCA
121801	TCCTGCTTCG	TCAGGTTTAT	ACCACTTTAT	TTGGTGTGCT	GTGTTAGTCA	CCATGTCTGA
121861	AACAGTGCCT	CCCGCCCCG	CCGCTTCTGC	TGCTCCTGAG	AAACCTTTAG	CTGGCAAGAA
121921	GGCAAAGAAA	CCTGCTAAGG	CTGCAGCAGC	CTCCAAGAAA	AAACCCGCTG	GCCCTTCCGT
121981	GTCAGAGCTG	ATCGTGCAGG	CTGCTTCCTC	CTCTAAGGAG	CGTGGTGGTG	TGTCGTTGGC
122041	AGCTCTTAAA	AAGGCGCTGG	CGGCCGCAGG	CTACGACGTG	GAGAAGAACA	ACAGCCGCAT
122101	TAAGCTGGGC	ATTAAGAGCC	TGGTAAGCAA	GGGAACGTTG	GTGCAGACAA	AGGGTACCGG
122161	AGCCTCGGGT	TCCTTCAAGC	TCAACAAGAA	GGCGTCCTCC	GTGGAAACCA	AGCCCGGCGC
122221	CTCAAAGGTG	GCTACAAAAA	CTAAGGCAAC	GGGTGCATCT	AAAAAGCTCA	AAAAGGCCAC
122281	GGGGGCTAGC	AAAAAGAGCG	TCAAGACTCC	GAAAAAGGCT	AAAAAGCCTG	CGGCAACAAG
122341	GAAATCCTCC	AAGAATCCAA	AAAAACCCAA	AACTGTAAAG	CCCAAGAAAG	TAGCTAAAAG
122401	CCCTGCTAAA	GCTAAGGCTG	TAAAACCCAA	GGCGGCCAAG	GCTAGGGTGA	CGAAGCCAAA
122461	GACTGCCAAA	CCCAAGAAAG	CGGCACCCAA	GAAAAAGTAA	ATTCAGTTAG	AAGTTTCTTC
122521	TAGTAACCCA	ACGGCTCTTT	TAAGAGCCAC	CTACGCATTT	CAGGAAAAGA	GCTGTAGTAC
122581	ACAGATGAAA	TCCCCCAAGC	AAATGCAACA	CGCCCTCAAT	TATATTAGAA	TCACTTGGAG
122641	AGTCGATAGA	ACTTTAACAT	AGCCTCATCT	AGTAAGAATT	TACTACTCAA	TCTATCAAAG
122701	ATAGCAAGGT	GAATTCAAAT	GCACCGAGTT	AAAATCGAGT	TTTAAAGTCA	CCTGGGTTTC
122761	GGTAGCCGGA	AGTCCCGCGT	CTCACGACTC	CAAGCTAATT	AGTCATAACC	GTATTGAACC
122821	AAGGTTGAAG	CCCAGTCCCA	GGCTTGAGGC	TTTTTATTAT	ACAAGGTTAA	AGTGGGGATA
122881	TTGCGTTTTG	GGGTCAATAT	TGCTAAAGTA	GCATTTTCCG	AAATTGGGTG	GTCCTAAGAA
122941	ATGCTTCTGG	GATAGTTGGC	DTATATAAAA	GCTTAACCAC	GCCCTCTCCA	CAGGAGTGGC
123001	TAGCGAGCTG	TCTGTCCTTG	GGAAGGACGG	TGACCCTGCT	GGCGTGGCTG	GCGCCCACGT
123061	TGGCGTCCTC	TGAAAGCCCC	GCCAGGTAGG	CCTAGCTCGC	TTGCTTTCTG	CAGCGCCATC
					-	-

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123121	2002202220					
123121	TACCCCCCCCC	TTTGAAACGC	AAAATGCTTT	CTTTGTGCAG	CGCCTTACCA	TGGGTGCACT
123241	TACGGGCIGI	CGACTIGGT	TAGGCCCTTG	TCAGGACAAA	GGAGCTTAGT	TTGTTGGAGT
123241	COCADDOCAD	CAACCCAAAA	TCCCTTGCTC	GGTTTCTCTG	TTTTTAGAAA	CGGAAGCGCC
123361	CIGATIGGAT	ATTTGAAAAT	TACTGTGCTT	AACTGGATCG	TGTTTCATCA	ATCGTGCAGG
	ATTITCAACC	CTGGTGGAGC	CCACACATTC	AAAACTGAAG	ATCCTTTTCT	CAGAACTGCC
123421	CCTTTAAGCT	TITGCAATTT	TAATTCTGGG	GGTCAGATTT	TAATAATTGG	ACTTTTTTGT
123481	TTACATCTGA	CAAGAGTATA	TGATGAGCCA	AGTTTACTCA	CTTTTACTTA	GTGCAGTTCA
123541	ATTCTAAAAG	TTTATTTTTG	CGTGTGTGCA	TATGAGTTAA	TAATCAGTTG	TATTTTTCAA
123601	ACGGTCTTTT	TTCAATTGTT	TTGCTTAGCT	CCTTCCATCG	TCTAAAGTCA	GGGATACAGG
123661	CACATCACAT	CCCTGTTCCC	CCTTCCTCAA	ACTAATATGT	AGCTACCTAG	GTTTATCCTT
123721	TAAAACAAAA	ATTCTCACCT	ATTTTTGTGA	GAAATATACA	TGTTTTTCTT	TGAACTAAGT
123781	ATTTTACATA	CACCTATCTA	TATACATGCA	TACTTGTGGT	TTTGTTTTTT	TAAAAAAAA
123841	AAAAAAAAA	CACGTTATCT	TTTGAGACTG	GGTCTCAGTC	TGTTGCCCAG	ACTGGACTGC
123901	AGTGGCATAA	TCACAGCACA	CTGTAACCTC	CAACTCCTGG	GCTCAGGCTA	TCCTGCAGCC
123961	TCAGCATCCG	GAGTAGCTGG	GATTGCATGC	ACGCACCACC	AAGCCGGGCT	TTTTGTTTTT
124021	ATTTTTTGTG	GAGACAGTCA	CACCATGTTG	TCCAAGCTGG	TCTAGAAATG	GCCTCAAGTG
124081	ATCATCGACC	TCCCAAAGTG	TTGGGATTAC	GGTCACTGTG	CCTGGCCTTG	TATGCATAAT
124141	TGTTTTGTCT	TTTGATTAGG	GTTATTAATT	TAAAAAACAA	AGCCTGGACG	CAGTGGCTCA
124201	CATCTGTAAT	CCCAGCACTT	TAGGAAGCCG	GATGGGCAGA	TTACTTGAGC	TCAGGAGTTC
124261	AAGACCAGCC	TGGGCAACAT	GGTGAAATCC	CATCTTGACA	AAAAATACAA	AAAATTAGCA
124321	AGGCCCAGTG	GCACGCACTT	ATAGTCCCAG	CTACTTGGGA	GGCTGGGGTG	GGAAGATGAC
124381	TGGAACCTGG	GAGGTAGAGG	CTGCAGTGAG	CAGAGATCGT	GCCACTGCAC	TCAAGCCTAG
124441	GTGACAGAAT	GAGACCCAGT	CTCAAAACAA	AAATAATAAA	AATTTTTTAC	AACGATGTTA
124501	TATACACTTC	TGCATGTTGC	TTTTCTCTTA	ACCAAACTTT	TCTAAAACCC	TGTCATGAAA
124561	AAAGAAATCC	TTCACATGGA	ATAGCATAAG	TTATTCATCC	ATTTTTTATT	GATAAGCATT
124621	GATGTTTCCA	GTTACCACTG	CTGAACATGG	TGCAATTGAA	TAGAATTCCA	GGGCTGAGAT
124681	TGCTAGGTTT	TAGGTTGTAT	TTTATTATTT	TATTTATTTA	TTTATTTATT	TAGACAGAGT
124741	CTTACTCTGT	CACCCATGGT	GGAGTACAGT	GCCATGACCT	CAGTTGCAAC	CTTTCCCTCC
124801	TGAGTTCAAG	CGATTCTCAT	GCCTCCGGTC	TCCCGAGTAG	CTGGGATTAC	AGGCACCTGC
124861	CACCAGGCCT	GGCTAATTTT	TGTATTTTTA	GGAGAGATGG	GGTTTCACCA	TGTTGGCCAG
124921	ACTGGTCTCA	AACTCCTGGC	CTCAAGTGAT	CTGGCCACCT	CGGCCTCCCG	AAGTGCTGGG
124981				GGACTTTGTC		
125041	TGTTGGTTCA	AGCACAGTAT	CACACTGAAG	ACTGATGATT	СТАТАТАВАТ	ATGGTA A AGA
125101	CTGTACACCC	TAACTGTTCT	ממייידידידמ	TTTTAAGGCA	מידידים	CCACCTTTCC
125161	AAAGAATTGT	GGAATGCTTA	GAGCTAGAGA	AGCCTTGGAA	GTCATTTAGATT	CCAGCIIICC
125221	TCAGAGAAAA	TTCTGTAGAG	ACTCTGTCCT	GCTCTCACTG	DATACCATCC	CATACTACCC
125281	CCCAACAGCT	TTAAAGGGCA	ATAATACCTT	ATGGACAGTA	THE CONTROL OF	CAIAGIACCC
125341	CTAAGCCATG	GTCAATGCAA	AAGAGTGAGA	AGGAAAGTAG	AATAAGTTAT	CHARIAINI
125401	GTGGGTGCTC	TCTTTAAACT	GATTTATCAC	TCCCCCTTCC	AAIAAGIIAI	CIAAGAAICA
125461	CTGCCTCCCT	TTCTACATAA	GAACTCCTAA	CTCCAAGGGA	GGNAGGTNAG	TTATTCTTATA
125521	TCCTTGCTTA	GAAAAAGAGA	AAATAGGTTT	GGTAAGCATC	CCCTTTCC	TATICITAL
125581	TGTGTTTCTG	TGTTTTTTTT	ACCATCATTC	AATTATTGGT	CCCITICICC	CACCCATICIC
125641	AAGGTTCAAG	GACACAAGCC	TACATCATTC	CTGTATAGAA	CCTCITGA	GAGGGAATGC
125701	CTAAAATGAG	GCCTGGAGGA	CACATCTIGC	AAGTGACCCA	CCICAIGAIG	TTATGCTTCT
125761	TCTCTCAATG	GGGACAAGGA	CTACCATCC	AAATAGCATT	TAAATCIGCA	GTATCTCATG
125821	TCCCAGGTGA	CTTC ATTT	TOTALLA	ATAAAGTTGT	AGGTCAATGA	CAGTAACAAC
125881	AATTTTGCCA	CVICATITAL	TCITITATIT	MINANGTIGT	TAATATGUTA	CATAGTCCCT
125941	AAAATGAGTA	CCACTTANCO	* TWITTIANT	CONTRACTOR	ACTATTGATA	AATGAAGGAA
126001	AATTGATTCT	CCAGI IMAGC	ARTICCATARA	ATTONE	AAGCAAATTG	GAGATTTTAA
126061	CAACATTCTT	TAAACTCACA	WITCE TICIT	ATTARACTOR	MALLICGIAT	IAGAAGATTT
126121	GCAAAGCTCA	ALVELOUR VAL	ACK A ROMOR .	ALAMACAGAA	AMECACAGCA	AAACAAAAAT
126181	ACAGAAAATC	VICELY FEEDER	ACAMAGIGAA	CACCATAATA	ATTGCCACAC	AAGTAAAAA
126241	ACAGAAAATC	CTA A A CAMA	CCCAGAGCTG	CCTGATGCTT	GCTTCCAGTC	ACATTATCAC
126301	TCCATCTGCC	AMINJAMATA	CRARMARA	GATTTCCAAT	GCTGTAATTT	AGTATGCCTG
-20201	TTTTTGAAAC	MINAAATG	GAAATAAAAC	AAATGTAATC	CTATGTACCT	GACATATTTC

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126361	ACTCCAGAAC ATTAGGTTTG AATAGATTGA TGTTTTGA
126421	ACTCCAGAAC ATTAGGTTTG AATAGATTCA TCTGTGTTGC TGTGTATAAC TTTAATTCAT
126481	TTTTATTGTT ATGTAATATT CCATGTTATG AGTGCAACAA TTTAGGTGTC TACTGTTGAT
126541	GCATATTTGC TTCCCTTTTT CAGCTAATAT AAACAATACC GTGAATATTC CTGTGTATGT
126601	TO THE PERSON OF
126661	TO THE PARTY ACTUALITY ARRESTS AND ARRESTS
126721	TOTAL STATE OF THE
126781	TOTAL COLUMN CATALOGUE CATALOGUE CONTRACTOR
126841	THE TAXABLE AND A LOCAL AND A LOCAL AND A CONTRACT OF THE PARTY OF THE
126901	TOUCHAILL TIUTTAATTG GATTCTATAT GAGTCAT
	TAIL TAIL TAIL TAIL TAIL TAIL TAIL TAIL
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127021	
127081	TO THE TAXABLE AND ALCOHOLD AND A TOTAL AN
127141	
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127381	TO CALL OF GOIGITACIAL TOTAL AND
127441	TOTAL AGGILGIGIT TITITITITITITITITITITITITITITITITI
127501	TALLITUM GGTGGACTCT TGCTGTCTCX CCCCCCCTCTCA
127561	The second of the second ALCITCCACCT COMPANY AND ADDRESS AND ADDRE
127621	GTAGCTGGGA CTACAGGTGC ATACCACCGC GCCCTGCTAA TTTTTGTATT TTTGATAGAG
127681	TO THE PROPERTY AND LOCALIST TOTAL T
127741	GCCTCGGCCT CCCAAAATGC TGAGATTACA GGTGTGAGCC ACCAAACCTG GCCTGTCTTT
127801	TCTGTTTTAA GTTTTTAAAT TTTGCTCACG AACCCTTTAT CCATTTTATG TGTTGCAGGT
127861	ATTTCCTCTG TAACTTGTCT TCACTCTGTC AGAGGCTGGA GTGCAGTGGC ACAATCACAG
127921	CTCACTGCAG CCTCCACCTC CCAGGATCAA GCGATCCTCC CATCTTATCC TCCTTAGTAG
127981	GTGGGACTAC ATGTGCAGGC CACCATGCCC AGCTAATCTT TGTATTTTTT TGTAGAGATG
128041	GTGCTGTTGC CCAAGTTGGT CTCAAACTCC TGAGCTCAAG CAATCCATCA ACCTTGGCCT
128101	CCCAAAGTGT TGGGACTAGA GGTGTGAGCC ACCACTGCAC CCAGCCAATG ATATCTCATG
128161	ATGCATTAAA GTCATTAATT TAGTGTACTC AAATTAAGCA CACTGCCCTT TTATGCACAA
128221	CCTTTTTTGT ATCTTATTTA AAAAATCATT TTCTATTTCA AGGTCATGAA GATCTTATTT
128281	TATAATACCT TCTTGTGAAA TTAGTTCTCA AGACTACCCT CACTTCTAAC ACCAATTATA
128341	AGTTGGGAGG TCTGTGGTTC CCAATCAACC TTAGGTTAGT AATTTGCTAA AAGGACTCAC
128401	AGAACTTGCT GAAGCTGTTA GCCTCATGGT TACAATTTAT TATAGGATAT ATAGCTTATT
128461	ATGTCATTCC AATGCAATGT AAAATTATAC AACTACTTTT AAAAAGATTT TAGCATTTGA
128521	CCCAACAATT TCACTCTGAG GTATACAAAC AGCAGATATG TGTGCACATA TATACCAAGA
128581	CACATACACA GCAAAATTCA TTCTTTCTTA TACCAAGA
128641	CACATACACA GCAAAATTCA TTGTTTGTAA TAGTTGAAA GGGGAAACAA CTCAAGGAAT
128701	AAAGATTAAA ATCAGCTGAG AAAAGAAACA CACAAGGCAG TATTATGGAT CGAATTGTAT GCAGATCTCC CTTGCCCCCA GAACAAACA CACAAGGCAG TATTATGGAT CGAATTGTAT
128761	GCAGATCTCC CTTGCCCCCA GAAGATATGT TTAAAGTCCC AACTCCCAGT ACCTCAGAAT
128821	TGTGGCCTTA TTTGGAAATA GGATAGTTGC AGATATAATT AGTTAAGATG AGGTTATAGT
128881	ACAGTATGAT GGGCTGGTGA CTTAGAAGAA GTAGTATATA TATATTTTTT AATAGAACTA
128941	GTATTCTTCT AAGGTGGTCA CGTGAAGACA GACACACAC GGCAGAGACT GCGGTTATGC
129001	AGCTGCAGGT CAAGGAATGT CAAAGGTTGC CAGCAAGTAC GAGAAGCTAG GAAGAGTCAA
129061	GGAAGGATTT TCCTACAGGC TTCAGTGGAA GCATAGATCT AATGATACCT TCATGTCAGA
129121	THE PERSONNEL AND MAINTAIN AND ADDRESS OF THE PERSONNEL PROPERTY OF TH
129181	
129241	TO THE TOTAL TO A COLOUR TO THE TOTAL TOTA
129301	TO THE TAXABLE ACAGAICACT COCCACAMAM CONCACANA
129361	TOTAL CONTROL OF THE PROPERTY
129421	
129481	TO THE TOTAL OF THE PROPERTY O
129541	
	GARACCGTAT ACARGAGAC TGTATTTCAC CCGAGCCTCA GTGTGCAGTT TTAATGGCCT

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129601	CCCATCCTTC	ACTGCTCACA	тесседатет	TTTAGTCTAC	CTCCACAGGT	AGAGCTGATA
129661		CAAAGTTCCT				
129721		AAAGACACAC				
		GGGCAAAGGC				
129781		TTTTCATGTT				
129841		ATAGTGTGAA				
129901						
129961		AAGGCTATAC				
130021		GTGCCACTTT				
130081		TATTTTTGGA				
130141		CAACAGATTT				
130201		AATTTCTATA				
130261		TTTGGGGACA				
130321		TTATTTAGTT				
130381		CAGATACGTA				
130441		TGGGAGGCCG				
130501		TGGTGAAACC				
130561		GTAATCCCAG				
130621		TTGCAGTGAG				
130681		CTCAAAAAA				
130741		AAATGAACAG				
130801		TACAAAATGG				
130861		CTCCCTGAAA				
130921	GCTTCATGCC	CAGATATGGG	TACAGTTCCT	TGTTTAAAAA	AATTTTGCTC	CATCAATCAA
130981	CAAGGGGCTC	CTTCCTCAGA	GCACAAGGAC	CTCCATAACA	CCGGACACTA	GATGTCTAAG
131041	GGACACCTCT	TAAGGAAGTT	AGACTTCCAA	AGAATGGTGT	TTCCTCTGTC	CCCAAACTCT
131101	GGAACTCACA	GCACAACTGC	TCCTTGGAGT	TCGGTTTCAA	ATCTACAAGG	CTGTCATGGA
131161		CAAGTCCGTG				
131221		GACCTCCCTG				
131281		ATTCCTTTTC				
131341	AGCTTCATGA	GCATTTATTG	AACCCACAGC	TTTTAAAACC	TACTGAACAC	TTTGCTCTAT
131401		ACTATCCACC				
131461		TGCATGTATT				
131521	TTACATATTA	CTTTTGCTAC	AGTAATAGTT	CAGAAGTGTA	CATCCAAAAT	TTAGCTGTGA
131581		CTGAGGCAGA				
131641	GATGTACAAT	TAGAGCAAGA	GAGTAGCACT	GAAATTGAAG	AAAAATAGAT	GCGTTTGAGA
131701	GAAAATTAGG	AGGTAGAATC	AACAGATTAG	ATGTAGGGAT	GAGAAGGGTC	AAAGATGACA
131761	CTAGGGTTTT	TAACTGGAGC	AAGTAGGTAG	ACAGAACATT	TCTTCCTGAA	AGGGCAGGTC
131821	AGATCATGTG	TTGTCTCAAA	GGGCATGAAG	AGTAGAAAGC	CTGGGACAGA	TCCTGAGATG
131881	ACCARTACCC	ATGGTGCAGG	GAGAGGGAGG	GAGATCTGCT	AAAAAGACTG	CAAATGTCAG
131941	GATAGTAGAA	AATCATGAGT	GTGTGATGTC	CTGGAAGTTG	AGACAGTATC	ACATTTGAGA
132001		TGGTAACTCT				
132061	AGANGETECE	ACACTTTTGT	GGGCATCAGA	AAGCCCACCA	GGTTCCTGCA	GTGAAGATCT
132121	CACAACCATC	CTCTTGTGGC	TTTCCCACCC	AGAGAAGAAT	TATTATGAAA	TACACCCCAG
132121	A A COMMODATO	AAAACAAAGG	CCTACTCTCA	AGGGGAAAAC	ATTTTGCCAG	AGTCTTATCC
132241	CACCTTCTTC	AAGGTAATTC	TTCCCACTGC	AGCCTCATCT	AGGCTTTCTG	TCTCACTTAA
	CAGCIGGGAG	TTDCTCARCA	CCCATCAGAG	CTTCATGAAA	ATAAATTGGA	AATGGTGCAG
132301	CCACCAAAAA	TINGICANCA	TCAGCAGAG	CACAACCACC	AAGAGGAGTT	GTATCATTAT
132361	A A RUIS COMOCA	CCTTCTC	CACA ACCACO	ACCACCACCA	GTTGTATCAT	TATAAACACT
132421	MUNICITON	CACCACCACA	ACCACCACCA	CCACTTCTAT	СРАТАТАРАС	ACTTGAGGAA
132481	LGAGGAAGAG	ACARCONCC*	CCACCACCAC	TALETTE AND THE	יייים ביי ביי ביי ביי ביי ביי ביי ביי בי	GTGACGGTCC
132541	GAGGAGGAGG	AUDANGUANGA	CCTA ATA A A C	TIGIMICALI	CACHAMICACII	ACAGAATGCT
132601	CAGCCCCAAG	ATATAGGCAT	GCIAAIAAAC	AWIIJOODDI Kadaraha	THE STORES	ATGAAAGAGC
132661	GCTTCTCCCT	AACACCATCA	AGGUTULAAC	TOWNIANCHA	TOWNITHION	CCCPPGPPGG
132721	TGTAAGGAGA	GACAAAAGTT	AGAATGAGAC	AAGTATTGTT	AICIAGAGAT	GCCAAGAAGG
132781	CAAGGAAGAT	AACTAAAAAG	GCACTCTGGA	TTTAGAAATA	GGAAGTCATT	AGTGACCTTG

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			************	CAGAAGCCTC	астатастст (STTGCACCTG
132841	TAAATAATGG	AGCCAGAGGA	ATACCAAGGG	CAGAAGCCIC .	CTTTCGDDGD (CAGAAGTCAG
132901	TCAGAGGTCA	GGAGGTGTAA	CTGACTCTCC	CACAGTGTGG	CITICONEGE (TTCCDDDDGD
132961	CAGCTGCATG	GAGATTTGGG	AGAGGGAAAG	CTTTTTTTT	NGNGNGGNNN /	ENGGGCNGNC
133021	CTGAGCTATG	TGTAAATAGA	ATAAGACAGG	AAGAGTGTAG	ACACAGGAAA '	TAGGGCAGAC
133081	AAAAACAAGT	GCACAGTTAT	CTAAGGGAAA	CAATGGGATC	MAGCIGCAAG	CCCACATCCC
133141	TGTCTTGATA	GAAGAATCCT	TGATCTGGTT	TATTCAGTGT	TIGGICCHAA	ACATACCA TOCO
133201	TGTTCTGCCT	GTCTCTGACT	TGCTCTGTGC	CCCAGAAGCC	CAGCIICIAC .	CCCACCACCA
133261	AGCTGGGCAG	CCCTGCCCTC	TTGCAACAGC	TGGATTTGGC	CAGIGAICAG	CCCAGCAGGA
133321	ATGTAGATGG	CAAAGGAGAG	AGAGGTTAGT	GTACTTATTC	CCIGCAICAC	ACCTOCIOCII
133381	GGTGGGCAGC	TCTTCCTCCA	CAGTCCCAGC	TCTGGCCTAG	MARCTCCCAC	CTACAAATTC
133441	CCATTGCCTC	TTCAGATTTA	AAGGTGTGTC	TGTCAGGGTA	1AACIGGGAG	ACACCACTCA
133501	CACTGAAATT	GAACAAAGAA	TTTTATGGGA	ATGGTTGTTA	ACTAGITATA	AGAGGAC I GA
133561	AAATGGAAAA	GTGGAACAAA	CGTATCAGAG	ATAGTAATGA	CAGAAAGCAA	CIACCACCIC
133621,	CAGGTTTAGG	AGAACAAGGA	AAAGATTCTT	TGAAGAGATC	CCCAGAACTG	TO ACCOUNT
133681	GGAGTGTATG	CTGGACCACT	GATGATGATA	TGTCTGTAGA	TAGAGGCATG	ATGAGGCTGA
133741	TTTTAGGAGC	ATGGAAGATC	TCCAAACTGA	AGCCAACTGC	TGTTACTGGA	TTCAACTGCC
133801	ACTGCCAGGT	TGAAGAACCC	ATTCTGTGAG	GATGTCAACA	AACAAAGTGG	GAAATCTTTT
133861	CACATCCTTC	CAGCCCTCTA	GTCTTCCTCC	AGTGCTTTCT	ATTGGTAGGG	TTTGGGGAGG
133921	TGGCTAGCAA	AGCGGTATTG	GAAAAGATAG	AAGAGACTAA	ATCITCATAA	CCAGCACAGG
133981	GTGACACTGG	ATCACTACTG	TTGCTGATCT	TGGGCTGCCT	CATATCCCCT	GTTCTTCCCA
134041	TTAGCCCTGT	CACAACTTTG	TAGATATCCC	TTCATTATAT	GCCCTTCATA	TATTCTTTTG
134101	GTTTAACTTT	TTCTGTTGGA	ATCCTAATAT	GGCACTCCTC	CATTTTTCAG	GACCAAAAGA
134161	GTATAAAAGA	TTATCTTTTA	ССАЛАЛАЛАЛ	GACAAAAAAC	TGATCTAATT	CCTGATITGA
134221	TCATTACACA	ATCTATACAT	GTATCAAAAT	ATCACATAGT	ACCCCATAAA	TATATACAAC
134281	TGTGTCCATT	AAAAATAAAA	ATTAAAGAAA	AGATGGTAAA	TATAGCTCTG	TCAGGCAGTG
134341	GAGGTTTTAC	CACGATGGCT	GTTATTTCCC	CCATGAAGGG	GGGAGTGAGG	GAGCAGCTGA
134401	AAGTAGGTGC	TTATAGGGGT	ATAGAGGGGC	TCAAAGCTTT	GAGAGAGGAG	AATGTCTGAA
134461	AGAGCTGCCA	AATAGCATGC	AGGTCCCATG	GGGGCAGAGC	CTCTGCTCAT	TCACCAGTGC
134521	CTCTTCAATA	TCTACACTTA	AGCCTAACAC	AAAGTGTGTG	CTTAATAAGT	ATTTGCTGAG
134581	TATGTAAAGT	GGAAACAGAA	CCAATCTGGC	AAACTTTGTA	GGACTGGTGG	GCAATGAAGA
134641	TCAGTCAGGT	AAAATCTGTG	GATATAAATT	TATATTGATC	AAAAAATTCA	AGGTTAGGTG
134701	The Transfer of the Control of the C	GTCATGCTCA	ACGATGCTTC	AGCCATGCTC	AACTCTTCTG	TAGCCACAGA
134761	AAAAAGTTTA	CCCATAATCG	AGCTGTGTCT	GTGTCTGAAT	aatgaaaaga	CCATGATGCA
134821	AGGGAGTTGG	AGACACAGAA	ACAGTGTTTG	AAGTAATGGG	TAATGGAAGC	ATGCTACCAG
134881	GGAAAGGAAA	GAAGTGGCAA	TAGGAAGGAA	CAGAGATCTG	TGGTCCTATG	TCCCCTGAGC
134941	ATATTCACAT	GTTAAAGCTA	ATTCAGTTTT	CAATCATCAT	DTTTTAAAAT	TTCCTAAATA
135001	TATGGCCATT	ATTTTCCACA	ACCACACTAA	AACTTTATTA	CCTCTGGCAA	GTGACTATGC
135061	AAGTAACTAA	GAGCAAAAAT	ATCCACAACT	ACCATTTGAG	CTATCAATTT	AGGGAAAGTC
135121	ATCTGGCTAT	AATCTAAGTO	ACCCTCCACT	GAATGTCAGT	ATCTTTGCAT	ATGTGATTTA
135181	AATCTGGGC	TTCGCAACAC	CATGAACTG	TCTTGTCTTG	AATATCCAGA	TTGAAGGAAA
135241	TAATCTGAGT	R AGTTACGAGT	CCTGAAGCTA	GAAAGATGGA	AACCCCATTT	GCTCATCAGA
135301	AAGCCTTAGA	A GCTTGGGCGC	TGGCGGGTCC	TGTCTCACCG	GGACAGAGGG	GCTCTTTCCT
135361	CCCCATCTG	TAGTCTGATA	ACTAGAGAA	CCGGCCAACT	TATTCTCCAA	GAAGGAGCCA
135421	TCTTAGTTC	TCCTGAAATC	TTCATATTT	GAAATTATTG	TTTGTCAGTA	ATTTAACCCC
135481	ייים איינים ביייים איינים בייים איינים בייים איינים בייים	TGCCTTGTGC	TCCATACCAC	TGAGTGCAGA	GCTTGCCTGG	AAGAATTGTG
135541	AGGGCCATTO	CATCTTCCAC	GCAGTAGAGT	TCAGTACTTC	TTTAAAATTG	CTGCTGAACT
135601	CTGTATTTG	A AAAGAAAGA	A TCATTTGGG	CTGGTAGCTC	ACACCTGTAA	TCCTAGCGCT
135661	TTGGGAGGC	r gaggtggga	GATCATTTG	A TGCCAGGAGG	ACCACTTGAG	ACCACCCTGG
135721	GTAACATAG	AAGACCCTG	r ctttagaaa	AAAAAATACA	. Ataaaataa	TACAATAAAA
135781	ATABARGOA	A AAAGAAAGA	TCCATCTTAC	GGACAGACTG	TAACTACTCA	CTGGAGCTTA
135841	CCTTTACAT	A GTTCAGGAT	TAATTATAAT	A AAACACTTTT	GTGCAGATTC	AATAGGATTA
135901	TTTTAATCC	CATCATCTC	r CTGAGTTTC	C AGTCAGTTTC	TCTGCATGTA	GACACCCTTC
135961	TCCAGCCCA	CATTGTCTC'	r cctcctata	G CTCCACCAAC	: AAATCAGAAC	TTTTTCTAAC
136021	TGCACCTÀG'	r gcacctaga	TCTACTCCA	AATGCTCATG	GAGAAAGTTT	CTGAAAGGTA

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136081	AAACTCTGAA	TGATATTTGT	AGCTAAAGGG	AGACTTGCTA	GAGACAATAA	GCTAATAGTT
136141	GTAGACTTCA	GTAGAAGAGG	AATGACACTG	CAATGTCAGG	GTGCAGGACT	TCAAGAGGGC
136201	AGAGTATGGA	AACCCAATGG	GAAAAATGCT	CACCAGGAAC	atgaagagaa	GGAATTACGT
136261	GTAAGGATTT	CTCAATGTGT	TCCCAAATTT	GCCCAGCAGA	GGGAGGCCTC	GGGTTGATGG
136321	CAGGCTGACC	ACACAATTAA	AGAAGGCTGA	ACCTGGGGGC	TTTTAACAAC	CATCGTGGGC
136381	TCTACTGTAA	GCATTTAGAA	AAAGAAAGTT	ATCCATTCAA	TATATATAAA	ATTTTTAAAC
136441	TTCAGAACAA	AATTATGAAG	AGCTATATTT	ACTTTTCTAC	ATTCTAATTT	TTATAAATCT
136501	GAGTATATTT	TGCATATATT	GTTATAGTAC	ATATTCAATT	TTGTATTTTG	CTGTTTTCAC
136561	TTAACCATTT	TTACTAGATT	ACTCTGTGTT	CATAATAATC	ACTITTITAA	AACTTTTATT
136621	TTTATTTATT	TATTTTTTT	TTGAGTCAGA	GTCACACTCT	GTCGCCCAGG	CTGGAGTGCA
136681	GTGGCGTGAT	CTTGGCTTAC	TGCAACTTCC	ACCTCCTGGA	TTCAAGCAGT	TCTCCTGCCT
136741	TAGCCTCCTG	AGCAGCTGGG	ATTACAGGTG	TGCACCACCA	AGCCCGGCTA	ATTTTTGTAT
136801	TTTTAGTAAA	GACGGGGTTT	CACCATGTTG	GTCAGGCTGG	TCTCCAACTC	CTGACCTCAT
136861	GATCTGCCCA	CCTTGGCCTC	CCAAAGTGCT	GGGATAATCA	CTTTTTATGC	TGCATAATTC
136921	TTCAGATTTG	TCAGTACGAC	TGTATTTACA	CTCATTTGTT	TTATTAGAAA	GAATTCCAGA
136981	ATATTTTGGC	TGCCCTAATT	AATTTTACAA	TTAATATGAT	TTTGAAATTG	GGTATTGGCT
137041	CCTTCTGAAT	TGGTTTATTA	AAATATATTC	TAATGTAATT	TATGACATTT	TCATCATATT
137101		TTCTGTTAGA				
137161	CTTGTAACTT	TATCTCATAA	CTTTATGCAG	TTACAAGTAG	AAATAAAATG	TTCCCCTCAA
137221	GATTGCTTAA	AATTTTATTA	TAAACAAGTG	TAAAAAACAA	AATCACTAAA	ACACTCCCTC
137281	TTTTTTCCCC	CAAAATGCAT	GTTTCCATTT	TAACAGAACC	CGTATTTAAT	CAGCAGATTT
137341	CTATGGTGGC	TAGATTTGTA	GACTAAATAT	TAAAAGTCCC	AAAGCAAATG	CATTTTTCTC
137401	TTAAATTTTA	CTGACTTTTT	TTTTTTTTCT	TTTTCTGAGA	CGGAGTCTTG	CTCTGTCGCC
137461	CAGGCTGGAA	TGCAGTGGCA	CAATCTCGGC	TCACTGCAAC	CTCCGCCTCC	CGGATTCACG
137521	CCATTCTCCT	GCCTCAACCT	CCCGAGTAGC	TGGGACCACA	GGCGCCCGCC	ACCACGCCCA
137581	CCTAATTTTT	TGTATTTTA	GTAGAGACAG	GGTTTCACCG	TGTTAGCCGG	GATGGTCTCG
137641	ATCTCCTGAC	CTCATGATCT	GCCCACCTCA	GCCTCCCAAA	GTGCTAGGAT	CACAGGCATG
137701	AGCCACCGCG	CCCCGCCTAC	TGACTTTTAT	CCAAAGAAAA	TATAAGAGCT	CTTCATCATA
137761	ACCTATCTT	CTTGCTCTTG	TTATTAAATA	TGACACATTT	AGACTTAAAC	TGATTTGAAG
137821	GTTTATGACA	TTGTTTAAGT	TATTACATAA	TTAATTCATA	AAGATAATGA	CTAGTTTGAA
137881	CTACTGACAG	CTCACACATC	ATCAGTTGAA	CAGCAGAAAG	CTTATTAAGC	TACTTTCTTA
137941	TGTTTCTGTC	TCCCAGCTAC	TAAAAGAAAC	GAAACCCTTC	CAGGTGTTAA	GGCAAAACTT
138001	TCCTCCCCCT	TTCTTCTATA	AATCTGATTC	CATGTTAGTG	AAATTTCTAC	TGATGGCTTT
138061	GGTTTCCTCT	ATAGTAGAAT	AGAGATCCTA	TGGCAAAAGT	CATGTCTGAC	ATGGTAGCAA
138121	ATAGAAATGG	GGAAAAGGAA	GGTCTGCAAG	AGCCAATGTG	GGAAATGGGG	AGAGGACTGA
138181	CTACAAAAAC	CCAGCAGGAA	TTCCAGAAGA	AAACTCCTCA	GGACGGGCAC	ATTGGCTCAT
138241	GCCTGTAATC	CCAGTACTTT	GGGAGGCCGA	GGTGGGCAGA	TCACTTGAGT	CCAGGAGTTT
138301	GAGACCAGCC	TGGTCAACAT	GGCGAAACCT	CATCTCTACA	AAAATAAAA	AAATTTGTCA
138361	GGCGTGGTGG	CATGCACCTG	TAGTCCCAGC	TACTCAAGAG	ACTTAAGTGG	GAGAATCACT
138421	CGAGCCTTGG	AGGTGGAGGT	TGGTGAGCCG	AGATCACGCC	ACTGCATTCC	AGCCTGGGCG
138481	ACAAAGTGAG	ACGCCATCTC	AATCAATCAG	TCTCCTCGAA	AAGCAACATT	ATGGAGAGAC
138541	AGGATTCCGT	CAAGGCCTGG	GGCACACAGG	AAAATATTAA	GGCAGAAGAG	AGTTTCCTCC
138601	CCACACCACA	CCGTATCCCA	CAGGCACTGC	GGATGTGCAT	ATGCAAGAGG	GGTTGATCCT
138661	AAGAATTTAG	AGTCACAGAG	GAGGAGGCAC	CAAGCAGACT	GTGGAGAAAG	TCATGACCAG
138721	AAAGGGACAG	AATGTAAAGC	TTCAGCTGAT	TATCTGGCCT	CAGGGATTCC	AGAGGAACTG
138781	GTCCCAATGG	TCTCCTGGTG	ATGTAGGTTC	TTAGGTTTCT	TTTACAGGGG	TTTTCTGGGA
138841	GATCGTTGAC	CCAGTTAGCA	TTCAAGCAAC	TTCCACCCTG	CACTTTTATT	CTTTCCCCTT
138901	CACCTGCTTA	GGTTTTATCT	GTCCAGGCAA	TAATAATAAA	ATTATTGAGC	CCTGGACATG
138961	TACCTGTAAA	GCTCCTTAAA	GATGATGCCT	TCTAACTCCT	CATTCAACAG	ATACAAAAAC
139021	ATTACAATAA	AATGACTCAT	GCAAGACACC	CAGGTAGTTT	ATAGCAGCTA	. ATAAAAACAG
139081	AATAACTATA	AAATATGGTA	AGTTTATAAA	AGTTACATTG	AGTATACTTT	' ATAAGAACTG
139141	CTTATTGAGI	TTGCCTAATA	ACCACACAGO	: ACAATAATAA	. TATGTATATA	TTTTTAAATA
139201	TGTGTAAATA	TGTGTAACAC	AAACTTGTAG	AAGGTATATC	TGAGTACAAC	CCTATTCTGT
139261	TTGGTTACCT	TTTCTAGTTC	ATTATGTAAG	TGGCATAGCT	ACCTAAGGAC	TTATGCTTAT

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139321	AAATGTTACT	CAAAAAAATA	CAGAGGACAT	ATGTGGATAG	ATAATGGAAG	AGATAAGATA
139381	GGTAGGTTGA	AGGGTTGGGC	TGCCCCTCCA	CACCTGTGGG	TGTTTCTCGT	TAGGTGGAAT
139441	GAGAGACTTG	GAAAAGAAAG	AGACACAGAG	ACAAAGTATA	GAGAAAGAAA	AAAAGGGGTC
139501	CAGGGGACCG	GTGTTCAGCA	TACGGAGGAT	CCCACCGGCC	TCTGAGTTCC	CTTAGTATTT
139561		ATTGGGTGTT				
139621	GGAGAGAAGG	TCAGCAGGTA	AACACGTGAA	CAAAGGTCTC	TGCATCATAA	ACAAGGTAAA
139681	GAATTAAGTG	CTGTGCTTTA	GATATGCATA	CACATAAACA	TCTCAATGAC	TTGAAGAGCA
139741	GTATTGCTGC	CAGCATGTCC	CACCTCCAGC	CCTAAGGCAG	TTTTCCCCTA	TCTCAGTAGA
139801		AATCGGGTTT				
139861	AGATGCCTTC	CTCTTGTCTC	AACTGCAAAG	AGGCGTTCCT	TCCTCTTTTA	CTAATCCTCC
139921	TCAGCACAGA	CCCTTTACGG	GTGTCGGGCT	GGGGGACGGT	CAGGTCTTTC	CCTTCCCACG
139981		TCAGACTATC				
140041		TGTGGCCTTC				
140101	GGAGATGACT	CTTAACGAGC	ATGCTGCCTT	CAAGCATTTC	TTTAACAAAG	CACATCTTGC
140161	ACAGCCCTTA	ATCCATTTAA	CCCTGAGTTG	ACACAGCATA	TGTCTCAGGG	AGCACAGGGT
140221	TGGGGCTAGG	GTTAGATTAA	CAGCATCTCA	AGGCAGAAGA	ATTTTTCTTA	GTACAGAACA
140281	AAATGGAGTC	TCCTATGTCT	ACTTCTTTCT	ACACAGACAC	AGTAACAATG	TGATCTCTCT
140341	CTCTTTTCCC	CACAGGAGGT	GATGGCCGGA	AGAACATGGC	AGAGGGCAAA	ACAAAACAGC
140401	ATTGGGAACA	AGCTCTGTTT	AAAAGGAGAC	TTGTGAACAG	CAAAGAGTAG	AAAGGGTTCT
140461	CTTACAACTG	AAGCCCATGG	AAGACAAATG	TGTACTGCGT	GAGTTTTAAG	GCAATAGGAG
140521	TAGTGGGACC	TAGGGCACAC	CAGAGAGCAT	ATTAACTCTC	AAACTTTTAA	AAACATTATA
140581	TCTGCTGGAC	ACAGTGGCTC	ACACCTTAAT	CCTACAACTT	TGGGAGGCCG	AGGCGGGCGG
140641	GTGTAGCTTG	AGCCCAGGAG	TTCGAGACCA	ACCTGGGCAA	CATGGCAAAA	TCCCGTCCCT
140701	ACAAAACAAA	CAAACAAAAA	ACAAAATTAG	CCAGGCACGG	TGATGCGTAC	CTGTGGTCCC
140761	AGCTACTCAG	AGGCTGAGGT	GGGAGGATCG	CTTGAGCCCC	GGGAGGTTAA	GGCTGCAGTG
140821	AGCCATGATA	ATGCCACTGC	ATCTCAGCCT	GGGCAACAGA	GGGAGAACCT	GTCTCAAAAC
140881	AAAAACAAAA	ACACACCATA	CCCAACCACA	ATGCATCTGT	CTTAAGTACC	AGTACCACAC
140941	CCCTCTACTC	ACTACTAAAT	AGGTGAGTTC	CCAATCCCTG	GTAGCAGGTT	TAAGCATGTT
141001	ATATTAAAGG	TCTTAGGCTA	GTGACTCATT	CACTCATTAA	ACAAATACTT	ATTGTGCATC
141061	TACTATAAAC	TAAGTACTGT	GCTAGGTACA	AAAGCAAATA	ATCTAAGCTC	TATAAACTTT
141121	ACTTTCTTCA	TCAACAAAAT	GGAGATGTTT	TAGGCATCTA	CTCATCATTC	TGAGCTCCAT
141181	CTTTTGTGAC	TGTAGTTGGC	AGAGCTTTTT	ATCAGTTTCT	CTAAATAGCT	CTACCAGTCC
141241	CTGGTGGATG	CTGGCATGCC	CAAAGGATCC	ATCCTGATGG	CCCTGTCTGC	TTACCTTACC
141301	TGCCTGCCTT	TGCAGCACCG	CTCTGCTCTT	CTGCAGGACT	TCCCTTATCC	TTTGGGGTCT
141361	TGCTGCTCTT	AGGCTGCTCT	GCTTGTTTTG	ATCTGCTTTG	CATCACATGT	ATGTAAAGGT
141421	CCTTTCCTTA	TTTACCCATG	ACCAAGGTAT	TATGAGATTC	TGGAATTTCC	CCAAACCACA
141481	TTGATTGCTG	GGAGAATAGA	AGAAGTGGAT	TACAAGTGGA	ACTTAGAAGG	GGAGTATTCG
141541	AGAAGACGTC	TCTGCAAATC	CATTTAGAGA	GACCTTTCTC	CAGTGGTGAC	TCAAAGATGC
141601	AGCTCCTTTC	ATCCTGTGGC	TTGGCCATCT	TCAGCACATG	GCTCCCAAGG	ATGTCCTCAG
141661		AATCCAAGGA				
141721		GACCAGTTAT				
141781	GAACTCACAC	AGCCATAGAC	ACTGACAAGT	AGGACTTAAC	AAGAATCTAA	TTTTGAGTCT
141841	AGGAATACGA	CTGTAGCAAA	TATTTAACAG	CTTCAAACAC	AGGTGCATTG	CTATCACTAT
141901		GGCCTGTCTC				
141961		TTGGGATATT				
142021		AATGATGTAC				
142081		TAACTAAGGT				
142141		TCATTTGTAG				
142201		CAGAAAGTTA				
142261		AGTTTATCTC				
142321		GAAAGAGATG				
142381		TCTAGTGTTC				
142441		AGCTAGAAAA				
142501	CTTGAAATAA	TGGATATTCT	AATTAATTAC	CCTGATCTGA	TCACTATACA	CAGTATGTAT

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142561	AAAAATAACA	CTATGGGCTG	GGCGCAGTGG	CTCACACCTG	TAATCCCAGC	ACTTTGGGAG
142621	GCCAAGGTAA	GCAGATCACT	TGAGGTCAGG	AGTTAGAGAC	CAGTCTGGCC	AACATAGTGA
142681	AACTCCATCC	CTACTAAAAA	TACAAAAATC	AGCCAGGCGT	GGTGGCATGT	GCCTGTAATC
142741	CCAGCTACTC	AGGAGGCTGA	GGCAAGAGAA	TTGCTTGAAC	CCAGGAGGCG	GAGGTTGCAG
142801	TGAGCCGAAA'	TCGCGCCACT	GCACTCCAGC	CTGGGTAACA	GAGCAAGGCT	CTGTTTCAAA
142861	AATAAATAAA	TACATAAATA	AATATTTTTT	AAAAAAAGAA	CATCACTATG	CACCCCATAT
142921	ATACATATAA	TTATTATGTC	AATTTGAAAC	ATAATTTTGA	AAAATGAAAA	AATGAAACAC
142981	AAATATGAAT	CAATCCTCTC	CAAGTTGATA	TACTTAAAAG	GAAAAAAGTC	CGAGGGCTTA
143041	AACTATTCAA	TCAAAATTTT	ATTAAAATGC	TATAGTAATC	TGGAAAGTAT	TTCAGAATGA
143101	ATTGGTATAA	GGTTAGACAC	AAAGATCAGT	GAAACAAAAT	AGAGAACCCA	GAAATAGATT
143161	CACACATCTA	TGGACAACTG	GTTTTGACAA	AGGTGTCAAG	GCTATTTAAT	AAGTAAAAAA
143221	ATCGTCTTTT	CAGTAAATGT	TTCTTGAACA	AGTAGACATC	CGGTGTGGGG	GAGAGGAGCA
143281	GGAGCCTTAC	CTCAAACTTT	ATGCAAAAAT	TAACTCAAAA	TAGACCATAG	ACTTAAATGT
143341	ABAGCTAAA	ATTATAAAAC	TTCTTTAAAA	AATAGGAGAA	AATCATCAAC	ACCCTAGGAT
143401	TAGCAAAGAT	TTCTTTAAAA	CAAAACAACA	GGTTTATAGT	TTATAAAACA	TAAATAACAA
143461	AATGATAAAT	TTCATCAAAA	GTGAAAATTT	GCTTTTCAAA	AAACATTATA	AAATGAAAAG
143521	CAGGAGGCTG	AGGCATGAGA	ATCACTGGAA	CCCGGGAGCT	ACAGGTTGCA	GTGAGCCAAG
143581	ATGGTGCCAC	TGCACTCCAG	CCTGGGTGAC	AAAGTGAGAC	TCTTCCTAAA	AATAAATAA
143641	ТАВАТАВАТА	AAATAGAAAA	GAAAAAGAAA	AATCACAGGC	TGAGAGAAAA	TATTTATAAT
143701	ACATGTATCT	GACAAAGGAC	TCGCACCTGG	AAAATATAAG	GAACCTTATA	ACTTAGTAAG
143761	ATGACAAGCC	AAAACAAAGA	GTAAAAGTTT	TCAACAGACA	TTTCACAAAA	GAAAACATAC
143821	AAATGGCCAG	TATGCACATG	AAAAGATTTT	AAACATCATT	AGTTACTAGG	GAAATGCAAG
143881	TCAAAACCAC	AATGAGATAC	TTCACATTCA	ACAGAATAGC	TAATGTTAAA	AGGACTGACA
143941	ATCCCCAGGG	TGAGCAAGGG	TGTGGAGGAA	ACTACTCTCA	TATATTGTGA	ATGTAAGAGG
144001	באדעדעדעערע	TATAACTGAA	TTCAGTTTTA	TGTATAACTG	AATTACGGAT	ATGAGAATCT
144061	CANATGAGGA	CGAATGGTTT	TTACGCACAA	AACATGAGAC	ACAAATCTGT	AAGAAATATA
144121	AAGTCGTGAC	CACGTCCTTT	CAGAACTTTA	ACCTGTTTGC	TGAAGTACGT	CAGTAACAAT
144181	GGCAGGGAAA	GGGTATCTTA	AATTTCACCA	CAGCCTCAAA	GAGGCCATTT	CGTGGATCCG
144241	CTGAGGCTTG	GAGTCGGCCT	TCTGACCACG	AGTCCTGCGG	CTATGAAAGA	GGAAGCCGCG
144301	GTTCAGGGCG	TCCTCGCGAG	TCGCGCAGCC	CGCCCTGCTC	CAGCTGGGGA	CACAGGTGGT
144361	CACGGGGGGTT	TCCAGCTGCA	GATCCAGGCG	GCAGCCCAAG	ATTTGGTCCA	GCCGCCAAGG
144421	GGTGGCTCGA	GTGACTGACG	GGCCTTGAAC	GCTCCCAGGA	CCCACATCTG	GAGAGGGAGG
144481	TCCCCCTCC	GTGCTGAAGT	CATTCTTGGG	GCCCCTGGGG	GCGGGCATGG	ACCTGGGTAA
144541	GGCCAGAGAA	ATTGACACCT	CGTGACATCC	CTGGAAGAGA	AGTACGTTCA	GTGTCACTCC
144601	AGAGCTGAAA	GATACCGCCT	TCTGGCTGGT	CCCTCCTCAC	CTACATACTT	TTCTAATTTG
144661	TCTGGAGCAG	GCCGGGCATC	TGTATTATCT	GGTTATTTAA	ATATCTGGTT	ATTTAAAAGC
144721	TCTCCATTAR	ATTCACATAC	ACGAAAATAA	AAATTAAAA	AAATTTTAAA	AAAAAGAAAC
144781	AAAAGCTCTC	TAATGACCAA	GTCCTACACG	ATAGTGAATA	AATTTTTTTG	TGTGGTCCCT
144841	AAAATTGAGT	TCATGCCTTT	TCTGAAGTAA	TAGACGCCCA	GAGAAGGGAT	CGACTTACCC
144901	ATCATGCCAC	AGAGATTAAT	TGGCCCCAGA	ATTCTTTAGC	AGACCGTGTA	TATGAACGTC
144961	CTTTGCAATO	ATATAAATTA	ACTGGGAAAA	CCTCATTTAG	TATGTTACAT	GCCTAGCGTT
145121	TTGTGCCTG	ACACCTTACA	AGAACCAGGG	ACTATTGCCC	CAATATTATA	TTTCAGGAAA
145181	GGAAGGCCC	GACAAATGGT	GTCACTGGTC	CACTTTCACC	CAGTTGGTAA	ATGAAACCAG
145241	ממדתחדת ממ	TGTACCACAC	AAAGGTGAAA	ACGTTTCTTT	TATAATTTCA	CATACAATCT
145301	TTAATGGAC	CAGTGTCCA	CACATTAAAG	CAAGTGCTCA	GGAGTGACAT	CAAGATGTAA
145361	ስጋፕ <u>ኮ</u> ልጥልፈፈፈ	TGTCCTCAGG	GAGTTTAGGT	CTTGGAGAAA	AGAGACCCAA	GGAGACACAA
145421	CACAAAGGG	AAAGAGAAGO	AGCGCTGAAG	ACTGAGGACC	CTGCCTGTGG	ACTGAAGTGA
145481	CCATCCCCA	ACCCGATGC	CGGAATATGA	CAGTTTGGAG	GGGCCTGAAG	GACTETTETA
145541	<u> ጥምርምርጥልምርን</u>	CANANACAG!	ATTACTCTCC	: TAACCAGAAA	AGGTATITCA	ATTTATATTT
145601	TCCATCACA	CACTTTTCT	GTGATAATT1	TTTTTTTTAA 1	' AAAAAATGTA	TCACAGTGAT
145661	CCCCTCCTC	Т САВАТАВАТІ	TTTAAAATTT	r aagaattaaa	AAATATAAAA	ATCTTTTATA
145721	TREACRETER	GAGTTACAA	GATAACTGT	3 AATTATAATT	' AGTAATTAAA	TIGAAATACI
145781	ር እጥጥ አጥጥጥ (حلسك كالمشخطية ك	r aattatttal	A TAAAACCTAT	TTAACATITA	ATATTTATCA
145841	GTAATTAAA'	T CTAATTGTT	A ATATTTATT	A TTATAAATTA	TTTTAGAATI	AAAAATAAGT

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145901	GTAGAAGCGA	GGCATGGTGG	CTCAAGCCTG	TAATCCCAAC	ACTTTGGGAG	CTAAGGTGG
145961	CXCCXCCCC	TCACCCCAGT	AGTTCAAGAC	CAGCCTGGGC	AACAIGGAGA A	MCCCIGICI
146021	~~ * * * * * * * * * * * * * * * * * *	カカカサCDCCCD	TGTGTGGTGG	TGCGTGCCIG	TATTCCCAGC	CALICIGGAG
146081	COMORCOMOG	CACCATGACT	TGAGCCTAGG	CAGTCAAGGC	TGCAGTGAGC '	CCIGMICILG
146141	CCACTCCACT	CCACTCTGGG	CAACAGAGCA	AGACCCTGTG	TCAATATACA	TATGGACAAA
146201	מימיים את אמימיים	DAAATGAAAG	CATACTACTG	ATACAGAATT	GAGTAGAGAT	GCAAAGCIAG
146261	MOOMATA ACC	AGDACADTAA	AGATAAAAAG	GAGAGTGGAA	GAAGGTATGT	CATGAATTIC
146321	* mar m * * * * * * * * *	CCAATTCCAA	ATATCCTGTA	GCAGAACAAA	ACAACAAAAT	IGIAGAIAAA
146381	3 C3 M3 MCC3 3	CCCTTTCCAA	GGCCAAGGAG	GGAGGATTGT	TIGAGCCCAG.	AAGITIGGAGA
146441	CONCECTOR	CARCATAGTG	AGACCCTGTA	TCTAAAAAGG	AAGAAAGAAA	AAAAAAAAA
146501	スペペスかべれでれる	TAADAGATAA	ATTGAAAGCC	ATTTTCTGCA	AATACATAGT	GAATTIGATC
146561	A CALLY & THATPAPPER	TTCCAACAGT	GCABABATGA	ATAGATATTA	GTTGCCTGAA	ATAAAAATCA
146621	************	דדים דב ממממממממממממממממ	GACTATCTAA	TAGTATCTAA	GCTAGTAAAT	TIGGCCAGII
146681	3 W 3 3 3 3 W C T C	Lalabete V V dalab	AAAAAATTTA	AGAAAACCAT	ATTTATAAGA	AGAGGIGAIA
146741	A A C A C A A A COURT	ጀኒትፒጋልጋ ተቀተለ	TGAAGATTTT	GTTAGAAAAC	TATGAGAAAA	AAACTATTTT
146801		AAACTCAAAC	ATTRAGTTAC	CAAACAGTTG	CTAAAGAATA	CCMGWIGGCI
	as accrecance	A COUNTATION OF THE	GTAATCCCAG	TACTTTGGAA	GGCCAAGGCA	GUMGGWICHI
146861 146921	MANUS CCCCCCC	CACTTCGAGA	CCAGCCTGGG	CACTGTAGCA	AGACCCGTCI	CIMITANAMA
		מממממממממ	AATACCAGAC	CTTGCTAACA	ATAGCAMAGA	ICWITTMIT
146981 147041	C	AAAACTGTAA	TTTATTTAGC	TTTAGAGTAC	TCTCGTGATA	TGAGATIGCC
147101	3 3 3 mm 3 3 m 3 C	TTTCCCTCCA	L'Othernanium	CAAAGGACTT	GCAAATTTAC	MAMOMAGICI
		クロカロカロカサヤ は	CCACCTAATG	TTTGCAAAAG	ACAGATCTGA	TGMMGMMCMM
147161	ጣን መመመመጥ እር እ	מממחמתמת	AATACTTAAA	ACTCAACAGT	AMGMANATAN	CCIGNIIIA
147221	***********	ጥር እርር ጥር እ እር	ATCTGTTCAC	CAAAGAAGAT	ACACAGAIGC	MAGINICAL
147281		このかかできたかでき	カイスインスファンス	GGAACTGCAA	ATTAAAACAA	GIAGAIACCA
147341	~~~~~~~	スクのスクスカザグス	ርርአአአአስጥጥገ	GAACACTGTC	AGCACCAAAG	GIIGCAMAGA
147401	ma mama a a a a	ጥክር ጥክ አርጥጥር	ጥጥሮ እጥጥ እር ፕG	GTGAGAATGU	MAMAIGIGCA	MICMCILIOO
147461	3 3 C 3 C 3 C C C C C C C C C C C C C C		ТАСАЛАДСТА	ACCATACITI	TACCATAMGA	TICACCAMIC
147521		ር ጥ አ ጥጥጥ አጥር C	AAAGGAATTG	AAAACTTATC	TCCACACAAA	MACCIGCACA
147581	M S C S M C M M M T S	ጥአርርአርርጥጥ	TTAATATTTA	TATCCAAAAC	TIGGAMACAA	GAIGICITIC
147641	* CM* CCT* * CC	ሚርርስጥአስርፕር	TGGTACTTCT	GAATAATGGA	AIGIIALLIA	GVQ I IVANAM
147701	AGIAGGIAAG	CACTTTCCCA	GGCCGAAGTG	GGTGGATTGC	TTGAGGCCAG	GAGTTTGAGA
147761	GAAAIGCAII	CACITICOS	ADACCCCAAT	TAGCCGGGCA	TAGTGGCGTG	AGCCTGTAAT
147821	CCAGCCIGGI	CANCATOGGA	DGDTATGAGA	ATCGTTTGAA	CCTGGGAGAT	GGAGGTTGCA
147881	CCCAGCTACT	COCCACTCCAC	TTCAGCCTGG	GCAACAGAG	AAGACTCCTC	TGTCTCAAAA
147941	GIGAGCCAGI	ARREST ARREST	ADAAAAAAA	AGAAAAGAA	AAAGAAAAAG	AAAAAGAAAA
148001	AAAAAAAAAA	ACCCATGAAA	ACACATGAAG	GAAACTTAA	TGTATGTTAC	TAAAAAGCCA
148061	3 CCCC	י ארייכראייאריז	TATGACTCC	AACTGATGC	1 GGGCAAGCAA	GCCAAAAAII
148121	NO COCOTT NO CO	CCCCCAAGA	TTCAAGGGT	AAGTGGTGG	r GTTAGCAACT	TTTACTGAAG
148181	CACCACTOT	CAACAGCAGE	ACAGGTACTO	CTCCTTGCT	3 AGCAGGGCTA	ACCCAIRMGI
148241	3 3 TOTO CCCC	CACTACCAC	TCAGGGGCA	TTCTGCAGT	A ATATACCIGC	ILLINGLIAM
148301	CMCCX MCTT	N ACCCCCATT	TGCAGAAAT	r TCTAGAAAA	A GAGTGGTAAC	TICGGAGIAG
148361	CHACACACC	N NACABOTECI	TAATGTCCT	I TTGTTGCCA	r ggcaacgaaa	AACIGACAIG
148421		- COCECTOTI	, സമരമരമനസ്	CTTTAACCTO	GICCLIGITI	COOCINGICI
148481		T CCCCACTAA	A GTCCCTGCC'	r ccggagttc	a crecinciation	CIGCIICACA
148541	3 AMAM3 MC3 (~ አርጥርጥአር አ ል፤	A AGACAGTAA	C TATGGACAC	d GICHWWWAI	INGIIGNING
148601	*********	C ACACCAACT	2 TTGAAAAGG	C AGAACACAG	G ATTTTTAGGG	CAGIGNAMCI
148661	mcmcmc3/03/	ማስመአለጥርርጥ	ב האדאראדהא	C ATTATACAT	T TGTCAAAACG	CHIMOMMAGE
148721	10110100	* ~***********	'מממידוממיד י	T TACAGACTT	I CCLICKIAM	GWCGIGICH.
148781	moma a composi	አ አምጥርሞክልጥል	A ATGTACTAC	T GTGGTGCIG	G AIGICIAIG	1000000vcv
148841		ሮ አአጥአርጥሞእር	A CTTGAAGTA	A ATGTTTGTG	T TICCCACAA	CCMINIGING
148901	3 3 3 CMC/mc3	ለተማርስልጥርጥ	C ATGGTCTTT	G GAGGTGGGC	L CLLIGGGIGS	1 INGIINGGII
148961		# COTACACA	ጥ ፖርአርጥጥጥር	A TGATGGGCA	T GATGGGACI	3 GICCCIIAIN
149021	TAGTTGAGA	C DCDDDCCCC	ב השהשהשהשה	T GCCATGTGA	A GACATAGCA	GAAGGTAGCC
149081	AGAAAAGAC	C MOMMMOCIA				

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		m> 003 3 3 000	COTTONONN	CANTCAACTC	AGACCTCAGA	ACAGTGAGAG
149141	ATCTGCAAGC	COMPONENTS	CCIICACAAA	TOTAL CARLOTT	TGTTTCAGCA	GCCCAACCTA
149201	ATAAATTGTC	GTTGTTTAAG	A WALLICAGGC	TOCCONTOCT	GTGTGGCGGG	GGGTGCGGGG
149261	AGACTGTTAA	TIGGATIAGA	AWILLCCILL	CTTTCTACCC	TTTTCTTTTT	TGGTCATTGA
149321	AGTACCTTTG	TTAAGCTTTT	MATCARIGA	CCACATTCTT	GGTCATCTAT	TCGATGTCCC
149381	CTAGGACAGT	TTAAATAGTA	TGAGTGTGAA	TOTAL	ACTACCCTGG	AAAAAAAGCT
149441	TTCTCTGTTT	TTTAATATGA	GAACTCCTGA	TATTANTE	TGGCTAATGC	AAGGCAAGCC
149501	AATCTTTCTG	ACTTCTTAAG	TGTGGCCATG	CACTAAATIC	CACCTGTTGC	ACACATGCTC
149561	AAAGGTTTTA	TGATAGGTTT	TAGGACACTA	COUNCANCE	GAGCTGTTGC	TATGATGGCT
149621	TTCACCCTAC	TTTTGTGTCC	TTTTTTCCAT	CCIACAACII	GGGTTGTGAG	AAGGAATCTG
149681	GGAACTITAG	TGGCTCTCTT	GGATCCCAGG	GGIAAIIGAG	GGGTGGCTGG	CCCAGACTTC
149741	TGATTTTCTG	GAGTTTCCAT	ACACAAACAA	BACCIGGAII	TTCTGGGCTT	TGTCATTTTG
149801	CACATCTAGA	CTTGCTTTAA	ATGGGAGAGA	AATAAACIIG	TTTCAGCCAC	TCCTTAAAA
149861	GGCTATTTTA	TAGAACITAA	TCTAATCTTC	AAGGGTACAT	GAATTGCTTT	TOTTAGAG
149921	AAAAATCAGC	CATAAAATCA	TCTTCTTTTT	TCTTTTGTTC	CCCACATTAT	CTTAGGGGGG
149981	CTCTGTAACT	TTTTTTTTT	TTTTTTTGA	GACAAGGTCT	TGCTCTGTCA	ACCANTCCTC
150041	AATTCAGTGG	CATGACCATG	GCTCACTGCA	GCCTTGCCCT	CCTAGGCTCA	AGCAMICCIC
150101	GTCTCAGCCT	CCTGAGTAGC	TGAAACTAAG	GCACATGCCA	CCATGCCCAG	CIMMITTOIL
150161	TTCTTTTAGA	GATGGGAGCC	TTGCCCAGGC	TAGTCTCAAA	CTCCTAGCCT	CAAGIGAICC
150221	TCCCATCTCA	GCCTCCCAAA	GTGACAGGAT	TACAGGTGTG	AGCCACCATG	CCTGGCTGCT
150281	CTGTAAGTGT	CTGAATTTCA	TTTTGTATTT	ATCAGTCTGT	TTAGATTTTC	TTTCCCTTCT
150341	TGGGTCAGTT	AGGCCATTGG	TTTCTTTTTA	AAGGTTTTCA	AATTTATTTG	CATCTAATTC
150401	TTCAAATTAC	TCTCAAAATT	ATTCCAGTAT	ATATTCTTTT	GTTCCTATTT	TCTTCTGTAT
150461	TCTTTATTAA	AATAGCTAAT	GATTTATCTA	GCAGGACTTA	TATTCTTTCC	ATAACTITCC
150521	TGCACCCCAA	TTAATCTCCA	ATTTTATATT	TCTTCTGGCC	TTCCTTATAG	TTTCCACAGG
150581	بلد لا بلديليدان لا تلجاهان	TCATTTTTTA	AAACTTTTAT	TTAATTGTTT	ATTTTATTAT	CATTCTTTCT
150641	TATTCAGCAA	TCTAAGTGCT	TAGGGATATA	GAATTTCCTC	TAAGCAGCAT	ATGCTAGGCT
150701	TTAACAATGT	TAGGGAGGCC	TCCCCTTTCT	GGGGAAGACC	ACACTTACAT	TAACACAGGA
150761	CTCTCCCCATC	CCAAGAGGTA	GAGAAGAGCT	TATGAATATC	CAGATTACAT	CITCACTGAT
150821	CCTGCACAAA	GGTGGGGTTC	CTCGGTTACC	CACTGGGTCC	TATTACCCAA	GTCTGGGTCA
150881	CCATACCGAG	ACTACGGGTA	TATAGAACAA	GTGCAACTGG	CGATAATCCT	TCTGTTGGGG
150941	AGAAAAATCT	TTTTTTTCTA	TTCATCTTAG	GTTCTCCATC	TGTGGCCCTA	TCAAGTAGAC
151001	таасааааса	CAGATTGACA	AGACAGAAAC	AAAGCATGTG	CATTGTACAA	ACACAGGGGA
151061	CTACTCAGAT	GAATACTCAA	AAGAGGATTT	AGAACTTGGG	CTTATATAGC	ATTTTAAGAA
151121	ласаатасат	THEFT	ACAAGGAAGA	CGAAAAGGAC	TTTGAGTTTC	TAGTGCAGTA
151181	AATTGTGGGA	AGGCAACTTT	TTCTTTCCCT	TTTTTTTT	TTTTTTTTTA	AAAAAAAAGAC
151241	TTCTCTGGTG	CTATGTCCAG	GCTGATAAGA	GTCTAAAGTC	TCTGGTGACT	AACTITIGIT
151301	CTTCCCCCAG	TANGANGACA	CCTTCACAAT	TTCATATCCI	GCTTTTAGGC	AAACAGGGAG
151361	ACCCCACACO		TTTTTAATCI	ATTTTTTTTC	TCAATTGTCT	TCAACTCAAA
151421	מידים ידים מידים	TGCCAAAGAT	GGCATATTCT	GCTACCCTTC	ACTTACTACT	TAÇAACCCAG
151481	CCTCTATCAT	CATAATTAGA	ACTTCTGACC	: CTGGGGAACA	TGGGCAATAG	TTTGAACTCT
151541	אידיייאים אידיים אידיים אידיים	CCTTAGGCAG	AGATGGAGGC	CCAGCCATGC	CTCTGACATC	TAGACACAAC
151601	TOTAL CONTROL	A THE CHICATE	TCTCAGAGGT	GATGTTGTAC	GACTTCAACA	AATATCAGTA
151661	አአርስሞፕልሽሞ?	الملطيطيطيطين بالمالية	TTGAGGCACE	\ GCATGATCT'	GGCTTACTGC	AGCTGCTGCA
151721	GGCTCAAGC	ATTCTCCTGC	: CTTGGCCTC#	L CGAGTAGCT	GGTTACAGGC	CCCTACCACC
151781	ATGCCCGGCT	T AATTTTTGT	TTTTTAGTAC	AGACAGGGT	TCACCATGTI	GGCCAGGCTG
151841	CTCTTCAACT	r CCTGACCTC	AGTGATCCAC	CTGCCTCAG	CTCACATAG'	TCTGGGATIA
151901	CAGGGGTGAG	CCACCATGC	TGGCCATCA	Y TTTTTATGT	AACTCTAAA1	TATAACATTT
151961	አርር እ <u>አ</u> ተጥጥፐር	TGACTTTTT	A TGGTCATCAT	r Taatgttgt:	TATGTTTAG	TIGIAGICCI
152021	ርጥሮ እጥጥ አርጥር	T ACTEGGGTA	r GGTAATTTG	TCTTTTTCA	AATGAAGTT	AGGTCTATTT
152021	COMOMETIME	י ממדרמדממי	r AAGAACTGC	C AACAGCCAT	TCAGCAATA	CTATTTACTG
152141	አር አጥጥጥፕ እ እ	ል ልጥልጥጥጥር እል	CTAATTGGT	C CTAGCAGAC	r ggaaaatac	AAATTCTTTT
152141	CCAGAACTG	A ATCCCCCATO	T ANAGTTCAN	r TTTACTCAT	A ATTCCCTTT	CATTIGAAGC
	አጥርጥር አጥ ፐር'	T BAGCCAGTC	TAACCCTTC	r ctcacactt	r gettegere:	[TTCTCAGGIA
152261	CDACTCACT	A AGTCTGGTA	CCTCCAGGA	C TGCCGCTTA	ATTATTAAA	AACATGTCAG
152321	GWYCICWOI	" WATERCOIN	- ccrccacon			

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152381		AGTCAATGTT				
152441		GCAGCTTTCT				
152501		GACCTTCTGA	-			
152561		TGACCCATTA				
152621		CCCAGTCCAG				
152681		ATCAATTATA				
152741		AGAAAACAGA				
152801		ACCAAGGAGC	- '			
152861		TTGATAAACC		-		- · •
152921		GATGTGGCAG				
152981		AATTCCCACA				
153041		TACATAGCCT				
153101	GCTCTTGCTT	CATGCCAGTG	CCCCTCTGCA	CATTTTCCAT	ACAAACTCCT	AAATCCCATC
153161	CGGTTCCTTC	GCCAACATCC	ACTTCAAAGT	AACGTCTTCC	TGAGGTGAAG	CCTTCACAAC
153221	CCAAGACACA	GGGGAAGGCA	GTAAATCTCC	TGGAAGATGT	GTCCTGATTC	TCCTGGGTGT
153281	ATCCACGAGT	CACTTGTCTC	CGATCCTCAG	AGAGAATTAG	TTCGTGATGA	GCTGTATCTG
153341	GATCCAGAGT	CACACTAACT	GCAAAACAAA	ACAAAACAAA	CAAAAATAAT	TTTGTTGCTG
153401	TGAAGAACAC	AGGTTATTTT	ATTTTATTTT	ATTTTGAGAT	GGAGTGTTGC	TGTCACCCAG
153461	GCTGGAGTGC	ACTGGCACTA	TCTCAACTCA	CTGCAACCTC	CACCTCCTGG	ATTCAGGCAA
153521	TTCTCCTGCC	TCAGCCTCCG	GAGTAACTGC	GACTACAGGT	GCGCACCACC	ACAAGTGGCT
153581	AATTTTTTTA	AATTTTCTGT	AGAGATGGGG	TTTCGCCATG	TTGGCCAGGC	TGGTCTCAAA
153641	CTCCTGACCT	GAAGTGTTCC	ACCCACCTCG	GCCTCCCAAA	GTGCTGGATT	ACACAGGTGT
153701	GAGCCACCAT	GCCCAGCCAC	AAGTTATTTT	CAATAAAACC	AGCCTGTGTT	CAAACCCAAC
153761	TATTGTTTCT	TATAAACTGG	GTGAGCTTAG	GCAAATCATT	TAACTTTCTG	AGCCTCAGTT
153821	TGTTAACTAT	AAAGTGGAAA	TTACCGTATT	TGTTGCAGAG	AATGGTGGGT	AGGATTGAAT
153881	AAGCTTATGT	TTGCTTAATG	CTTGGTAAAA	TTCCTGGTAC	ATGGTAACCA	CCTAATAAGT
153941	GGTAGTTGTT	GGGGTGATCA	GGCCCAACAC	CAGGCCGTGG	GGGCTACAAA	GTCCGGCGGG
154001	GTCAAAGGAA	TGAGAAAAGA	CAAGTTAAGA	GTGCATAAAG	TGGGTCCAGG	GTGCCAGCAC
154061	TAGATTGGAG	GCTGCAAAGG	CCCTAAGCTC	TGGGAGCCCA	CACTATTTAT	TGGTGATCAA
154121	ACAAAGAAGC	AGGTGGTGAG	GACGTGAGGG	TAAACAGGTG	AGGGCATGAG	GACATGGGGG
154181	TAGAAAGGTA	GTGGTGCATT	AAGCGTAGCT	GTGACAGTTT	AGCATTTTCT	TTGACACATG
154241	TAGAATATAC	TCTGCTGCTT	GAGATAGTAG	AGGACACGTT	TATGAGTGAA	AAGCAAGGAA
154301	CCAACAAGTC	TGTGCACTTT	CCAGAGGCTA	TGAGGGGTTT	TATGCCCTGA	GCCCTGGGTT
154361	CCATCCAAGC	CACAAGGGGT	TTTATGCCCT	AGGCTTAGAT	TTGTGGTGCG	GCAGGGCAGC
154421	CTTCCACCAT	TTGGCACAGA	GCTTGGTGTT	CCAAAGGCCA	CGAGGGGTTT	TGGACCCTGG
154481	ACCCCGGACA	TCTTCCAAGA	CTCTTTTACA	TTATGACAGA	CAAGCCAGTC	CTGCTTCAGC
154541	TCTTCTAACA	ACATGTAGTA	ATAATGATAT	CATCAACATC	ATCTTCGTCT	TAATTATTCA
154601	AGGATGCCAA	GGTACAGAAC	TAACCTGTTA	ATATGGTTAC	CATCCTGTCC	AAAGTTCTTC
154661	TCCCATGCAG	GACTTCCAGG	AATCATGAGA	CAGTTGAGCA	GAAAGATACC	TTTTCCCTTC
154721	TCTACTGAAT	AACCACCAAC	ATTGAGAATC	AGAGAGGGAA	AATGACTCAG	CTAATGTCTT
154781	AGCTTGTTAT	TGGAAGACCC	AGGTCTCATG	ACACATGCCT	AGTCCCATGA	CTTTTAATTG
154841						ATAATAATAC
154901		AATATACATG				
154961		AAAGTGAGAT				
155021		ACAAGAGAGT				
155081		AATTAAGGAA				
155141		CCAAATAATC				-
155201		ATTAACCAGG				
155261		ATAGGGCACA				
155321		GAGGGTCTGC				
155381		GCCACTTGAG				
155441		TGTTCCTTGT				
155501		TTCAGTTAGC				
155561		AATGACCCAG				

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					אייייריים רכידם	тстъттсстс
155621	AATACCACTT	AAGAGAAAAA	ATATCAATIG	GATTITIAAA	ALICCACCIA	ΤΑΥΝΑΤΙΟΙΟ
155681	TGACACATCA	ACAAAAACAT	ATAGAAAGAT	TGGAAGCIAA	AAGATAGATA	AATGGAAGAA
155741	ATACTGTTAT	AGTATTATAT	CAAAAGATAT	TAAGICAGAG	CATTATTAAG	AGGCAGGCGG
155801	GGGCCAGGTG	TGGTGGCTCA	TGCCTGTAAT	CCCAGCACII	TGGGAGGCCA	CTGGCTCTAC
155861	ATCACTTGAA	GCCAGGAGTT	CAAGACCAGC	CIGCCCAACA	TGGCAAAACC	CTACTTGGGA
155921	CAAAAATACA	ACAATTAGCT	GGGCATTGTG	GCACATGCCT	GTAATCCCAG	CTGAGATTTC
155981	GGCTGAAGCA	CAAGAATCAC	TTGAACCGGG	GAGGCAGAGG	TTGCAGTGAG	ARRARATIC ARRARARA
156041	GCCACTACAC	TACAGCCTGG	GTGACAGAGA	GAGATICIGI	CTCAAAAAAA	
156101	aagaatgaaa	GGAGTCACCT	AAAAAAGATA	ACACAATTTT	AAACATAAAT	DIACIACAII
156161	ATTAGTGAAT	TCATGTTTAG	AATTGTGTTA	ATATACAAAG	CAAAAATTGT	MCCATTAING
156221	GAGAAATGGA	CAAATCTACA	ATCATCATGG	GATGTTTTAA	CATTCTTCTT	CARCARATIO
156281	ATAGATCAGG	CAGACCAAAA	GAAAGAAATA	AGGGAAGATA	CGGAAGGTCT	TACTA ACCAC
156341	AGAAGCGCAA	TCTCATAGTC	AATACATAAA	GCTCAGCAAT	TGTTTAATAA	ATACTARGCAG
156401	AGAATATGCA	GTTTTCTCAG	GTATAGATGG	AACATGCACT	AACTGAGTAA	CTCTTC
156461	GAAAACAGTC	TGAACAAGTT	TCAATAAATC	TGTATTACAC	AGATCATTTT	CICIAGCCIC
156521	AATATAAGAT	TATAAACCAA	TAATAAAAAG	ATGACTAAAA	AGATTCTAAA	IAIIAGGAAA
156581	TGTAAACTAC	TAATAAGTCA	TTAGAAGATG	TATAGAATGG	AACAATAATA	AAATGTTATT
156641	TATAAAAATA	TACAATGAAG	CTAAAGCAGA	ATTTTAAGGA	AAATTTGTAG	GCTTTAAATG
156701	CTTATCTTAG	AAAATTAAA	AAGCTGAACA	TTAATGAGCC	AAGCATCTAA	TTTAAATTTT
156761	AAAAAGAACA	TAGAAAGCCA	TTTAATAA	TTTAAAAAAGA	AAAAATAGAT	ATTAAACAAT
156821	カ ずあることででる	ACTTABAGAA	AACAAGAATG	CAATAAAGAG	GAAAAACAAA	CAAAAAAAA
156881	አርጥ <mark>አርርጥ</mark> ፕሮጥ	TTTAAAAGAA	ATTTAATAAA	ATAGACATAC	CTCCAATGAG	ATTTATCAAA
156941	GTAAGACAGA	AGGCACAAAT	GGAATGAATA	CAGAAACTTT	TTAAATATTA	CAGAACTTTA
157001	ΤΆΝΤΑΝΑΤΟΥ	TATGCTACTA	ATAAAATTGA	AAGTACTGAT	AAAATTATTA	CTTCCTAGAA
157061	AAAATATTTC	TGAGTAAAAC	TCACTCAAAA	AACAAATAAA	GCATGGGCAG	ACCTAACATT
157121	AAAGAAATGA	AATCACTACT	TTAAATTTTA	CCGACAGATA	ATAAAACGTG	CATCTTTATC
157181	AAGCAAAAAT	GGAACTTGTC	AGTTTTATAG	GAAATTTAGA	AGTCAAGGCA	TGAGTAATGC
157241	CAATCTCATA	CCAAATCCTA	CAAAGAATAG	AAAATTATGG	CTCCCGCTTA	TAGACATAGA
157301	ጥልጥል ርልልሮፕሮ	CTGCACAAAA	TAATATAAAT	AACAAACCAA	ATTTTATATT	TGCAACTATA
157361	רבידבידבים	GTGTATGTAT	TATATATGTT	AACATATACA	TATATAATAT	GTATAGCATA
157421	TGTTCTACAT	ATTATATATG	TATAGTGTAT	GTATTTTACA	TATATAAAT	GAAAACCCAA
157481	ጥርጥተጥ አስጥልጥ	ATTCATCTAG	ATTGTCATAT	ATGACATATA	TAATACATTA	CATCAAAAAT
157541	CTCTACAATA	ATCAGGCCAG	GCACAGTGAC	TCATGCCTGT	' AATCCCAGCA	CGTTGGGAGG
157601	CTGAGGCGGG	TCAATCACTT	GAGTCCAAGA	GTTTGAGACC	: AGCCTGGTCA	ATATGGCCAA
157661	ATTCCATCTC	TACAAAAAAT	ATGAAAAATT	ATCCAGGCAT	TGTGGTGCAC	ACCAATAGTC
157721	CCAGCTACTC	GGGAAGCTGA	GGTGAGAGGA	TCACTTAAGO	CTGGGAGGTG	GAGATTGCAG
157781	TCACTCGAGA	TTGCGCCAGT	GCACTCCAGC	CTGGGTGGC	AAGGGAGACC	CTGTCTCAAA
157841	ממדדמממממ	AAAATTAGCC	AGGTATGGTG	GCCTGTTCCT	GTAGTCCCAG	CAACTGGGGA
157901	GGCTGAGGTG	AGAAGATCAC	TTTAGCTCAG	GTGGTGGAGG	CATGATCGCA	CCACTGTACC
157961	ACTCGGCTTG	GGCAACAGAG	TGAGAGCCTG	TCTCGAAAA	A ACAAATATAT	ACACACAGTA
158021	ATCAATATAT	ATATTATATG	TACCAATCAA	TGCTTCACT	AATATATAT 1	TATAGATTAC
158081	ATCTTATTAG	ATATATAGTA	TTCCTTCTCC	: ATAGATAGA:	r AGATACAGAT	ATAGACATAG
158141	ጥ ልጥርርጥርጥልፕ	CCATATTAGA	GAGAGGATAC	TATATATAT	TATAGCATAT	AGAGATGCTG
158201	TCTCAAAAAA	ATTTAAACAT	CAGCCAGATO	TGGTGGCCC	A TGCCTGTAGI	CCCAGCTACT
158261	CCCCACCCTC	AAATGAGAGG	ATTGCCATTO	ATCCTCTCA:	r TGGTTGAGCC	ATAATCGCAC
158321	TACTGCACCA	CTCAGCCTGG	GAGACAGAG	GAGACCTGA	g gtggaaggat	ATAGATATAG
158381	አመክመክመስ አስባ	የ ለከአጥልጥልጥል ካ	TAGDGDGDAT	A TAATATATG	r gtgtatgtgi	ATATATATA
158441	አምሞአሞር <u>አ</u> አር፤	CACTGGGAGI	GAATACTAT	A TATATATGT	G TGTGTGTATA	TATATATTAT
158501	CARCACACTO	CTGGGATGG	TTCATTACC	A ATTGGACCA	A GAGTCCAGGT	ATGGAGCCAA
158561	これではこれるでは1	r ጥርምጥርምጥር እ ር	TGAGCTGGC	A GAGCACTGG	T CATAGITACO	GGAAAAGAAG
158621	CTCTCCDDTC	AGACATACT	r AACAAAATA'	r atgaacttg	C CATATACGT	GAGAGTTCTG
158681	ር ሞርጥርጥ አጥ ልባ	r AGCCTTCTCT	r caccaacct	A GCAATTGTC	T TCATCATCAT	TATAATGCTA
158741	TCAGAGCAA	GATGACAGC	TTTTTTAAA 1	r grecettre	T TCTTCTTTC	CTICCTICCC
158801	CTCCCCCAC	TCTTTCTCT:	CCTCCTCCT	C CTTCATCTC	T CTTCTTTTT	TTTTTGAGAT

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158961 GAGATGTTAC TCTGTGGTC AAGCTGGAGT GCAGTGGCAC AATCTCAGC ACTGCAAGT 158991 CCTGCCCCCC GGGCTCACCC TAGCCCCCCCA GATAGCTAGG CACCACAGT 159041 CCCCCCCAC CACCTGGCTA ATTTTTGTAT TTTTAGTAGG AATAGGGCTT 159101 CCGGGGTGGT TCTCARACTC CTGCCCTCAC GTGATCCTCC TGCCCCGCC TCCCAATGCTG 159101 CTGGGATTAC AGGCGTAGGC CACTGTACCC GGCCTCCTCC TTTAATAGAC AGGCTCTAGG 159101 CTGGGATTAC AGGCGTAGGC CACTGTACCC GGCCTCCTCC TTTAATAGAC AGGCTCTAGG 159221 GGCCCAGGGA ACCCCCTCCC CCTAGTCTCC CCCATAGCTG GACTACAGG CACGCCC 159281 GGGCGTAATA AAATTAATA GGTGATAAAA TTACACTGCC ACTGATGACC AAGCTCTTG 159341 GACATAAAAG ACACAGACCT TGAAGGAAAA TGTGCTACTC TAATTTAGAG CACCTCTTTA 159401 TCAAAAACA GGATGAAAT GCAAAATGCC ACCAATAAAA TTATTAGAC ACGGTAAAT 159461 AAGTTCCCAT AAACAATAA GGAAAAGAC CAAATTAGA TAACAATAA GAAAAGACA CACAATTCCA TAATTTAGAACA CACGTAAAT 159561 TAGTGAAAAT CACAAATAA GGAAAAGAC CAAATTAGG TACCATTTTA AATCTGTAGA 159561 ACTGCCCTACAC CCAGCATAATAA AATTTAAGAC ACAGTTAATA 159561 TAGTGAAAAT CACAAATAATA TATAAGTAAA GACAACAACT TAACTCCCC ACGGCATTTTA AATCTGAGA ACTGGAGACT 159581 TAGTGAAAAT CATAAATATA TATAAGTAAA GACAACAACT TAACCATTTA AATCTGAGA ACTGGAGACAC 159581 TACGGGACAC AAGGAAGCAC AAATTAAGA GTCCCCCCCAC CCCGCATGACT 159821 TACGGGACAC AAGGAAGCAC AAATTAAGA GTCCCCCCCAC CCCGCATGACT 159821 TACGGGACAC AAGGAAGCAC ACCCCCCCACA CCCGCATGACT TACCCCCCTAC CCCCCCCCCC							
159981 CACACCACCA CACCTGGCTA ATTITUTAT TITRATAGA GATAGGGTT CACAATGCTG 159041 GCCAGGCTGG TCCCAAACTC CYCCCTCAA TGTGATCCTCC TGCTCGGCC TCCCAATGTG 159161 TCTGTTGCCC AGGCTGAGC CACTGTACCC GGCCTCTCC TTTAATAGAC AGGCTAGC 159121 GGCTCAGGGA ACCCCTGCC CATGATCCC GACCTCTCC TTTAATAGAC AGGCTAGC 159221 GGCTCAGGGA ACCCCTGCC CCATGATCCG GACCTCTCC 159221 GGCGCAATA AAATTAATA GGTGATAAAA TTACCTGCCC ACTGATGACT AAACCCTTTG 159341 GACATAAAAG ACACAGACCT TGAAGGAAAA TGTGCTCACC CAGAAGAATA CAGCCTATTA 159401 TCAAAAAACA GATGAAAAT GCAAAATGCC ATCCACATCC CAGAAGAATA CAGCTCTATA 159401 TCAAAAAACA GATGAAAAT GCAAAATGCC ATCCACATCC CAGAAGAATA CAGCTTATAT 159411 AAGTTCCCAT AAATCAATAA GGAAAAGAC CACAATAAAA TTATTAAACC ACAGTAAATA 159412 TAGGGAAAA TCATAAATTA TATAAGTAAA AAACATC CACATTATA 159521 TAGGGAAAA TCATAATTA TATAAGTAAA AAAAATACATA AAACATTCAC 159591 TAGGAAAAA TCATAAATTA TATAAGTAAA AACCCAATTTGA 1595701 CTTATATTGC TTGTGGGGT GAAGGGCA ATTGCACACGA GTTTTGAGGA ACTGAGAACT 159821 TATGAATACC ACCCCCACA CACACACACAC TCACACACACT 159881 TATGAATACC ACCCCCACACACACACACACACT TCAATGCCCA 159881 AACAACAAAA AAACCCAACT ACAACACACAC TCAATGCCCA GCCACACAGC 159941 AACAACAAAA AAACCCAACT ACACACACACT TCAATGCCCA 159941 AATAAACTTC AGGCCGGAGA TGGTGGTTCA TCCCCACAGC CACACACACACACT TCAATGCCCA 160010 AGGCAGAGGA CACAGAAGAC TCACACACACACT TCAATGCCCA 160011 AACACACACA AAAAATTT TAAAAAATTA GCCAGAGACAC CAGGAATTTA AACCCACTA CACACACACAC 160012 AGGCAGAGGA CACACACACACACAC TCACACACACAC CAGGAATTTA AGGCCCACAGG CAGGCATGAC AAAAAATTT TAAAAAATTA GCCAGAGACAC CAGGAATTTA AGGCCCACAGG TGTGTGTAACC CAGGAATTA AAAAAATTA AACAACACAC CAGGAATTTA GCCCCCACAGG CAGGCATGA CACACACACAC CAGGAATTA AGCCCACAT ACACACACAC 160011 TCTAGACCAC AGAACATA TCACACACACC CTGGGAAATA AACACACACAC CAGGAATTA AACACACAC CAGGAATAAAAAAAAAA	158861	GGAGTCTTAC	TCTGTCGCTC	AAGCTGGAGT	GCAGTGGCAC	AATCTCAGCT	CACTGCAACC
159041 GCCAGGCTGG TCTCAAACTC CTGCCTCAA GTGATCCTC TGCCTCGGCC TCCCAATGTG 159101 CTGGTGTCC AGGCTGGGTAAC CACTGTACCC GCCCTCTCC TTTAATAGAC AGGGTCTAGG 159211 GGCTCAGGAG ATCCTCCTGC CCTAGTCTCC CCAGTAGCTA ACTGCAGCCT CGAACTCCTG 159221 GGCTCAGGAG ATCCTCCTGC CCTAGTCTCC CCAGTAGCTG AACTACAGG CAACTACAGG GACTACTGT 159281 GGGCTAATA AAATAATA GGGGATAAAA TGTGTCTACC ACTGAGCACAC 159281 GACAAAAACA GGATAAAAA GAGAAAAAAA TATCATCCCC ACTGATGACT AACTCTTTA 159401 TCAAAAACA GAGACATT GGAAAGACAC CCAATAAAAA TATCTAATC CACCTATAAT 159401 TCAAAAACA GGAAAAAAA GGAAAAGAC CCAATAAAAA TATCTAACC ACAGTAAATC 159521 ATGGGTAAAT CACAGAGCCT TGAAGGGACA ATGGACATAC CAAATTAGA AAAAAAAAA TATCTAAAC ACAGTAAATC 159521 ATGGGATAAAT CACAGAGGCC TGAAGGGACA ATGGACATAC AAAAAAAAAA	158921	TCTGCCTTCT	GGGTTCAAGC	AATTCTGCCT	AAGCCTCCAG	AGTAGCTAGG	ACTGCAAGTG
159101 CTGGGATTAC AGGCTANGC CACTGTACCC GGCCTCCC TTTAATAGAC AGGCTCTCC 159211 GGCTCAGGGG ATCCTCCTCC CCTAGTGCCTG GAACTACGCT 159221 GGCTCAGGGG ATCCTCCTCC CCTAGTCCTC CCACTAGCCTG GAACTACAGC 159221 GGCGCTAATA AAATTAATTA GGTGAGACAC 159231 GGCGCTAATA AAATTAATTA GGTGATAAAA TTCACTGCCC ACTAGCACAC 159241 TCAAAAAAC GGATGAAAAT GGCAAAATGCC ACCAATACATTA 159401 TCAAAAAAC GGATGAAAAT GCAAAATGCC ACCAATACATTA AAGTTATAA 159401 ACGAGGAGCC TGAAGGGAAAAT CCCCACATGC CAGAGAGATA CACACTCTTTA 159401 ACGAGGAGCC TAAATCAATAA GGAAAAGAC CCAATAAAAA TTATTAAACC ACAGTTAAAT 159401 AACGAGAGCC TAAATCAATAA GGAAAATGCC ACCAATAAAAA TTATTAAACC ACAGTTAAAT 159401 ACTGCCAAAA TCATAAATTA TATAAGTACA CACAATTAGG TACCATTTTA AACCTTCAC 159591 TAGGGAAAAT CACACAAACT TAAATTAAGC ACCACATACT AAACTCTCAC 159591 TATGATATGC TGTGGGGTA GAATTGGAC AATTACACTA TATAAGAACA TCTCTAGTGAG AGTGAGAGCT 159701 CTTATATTGC TTGTGGGGTA GAATTGGAC AACTCCAAGGT ATTCCCCTGA AGGAGACATT 159821 TATGATATGC ACCCCCACCA CCAGCACACT TCAATGCCCA 1595941 AACAACAAAA AAACCCAACT ACCACACACT TCAATGCCCA 159941 AACAACAAAA AAACCCAACT ACCACACACT TCAATGCCCA 160001 AGGCGAGAGG ACTGCTTGAG CCCAGGAGTT CACACACAAA TAAAGGCAA 160001 AGGCGAGAGG ACTGCTTGAG CCCAGGAGTT CACACACAAA TAAAGGCAA 160010 AGGCGAGAGG ACTGCTTGAG CCCAGGAGTT CACAACAAAA TAAAGGCAA 160021 AGGCCATGAT GGATACAGACT TCAAGACCAC CCCAACCATT TAGAAGGCCG 160121 CAGCACATGAT GGAACCAGC TGCGTAGAGC CCGAACCAAA TAAAGGCAAA 160021 AGGCCATGAT GGAACCAGC TGCGTAGAGC CCGAACCAAA TAAAGGCAGA 160021 AGGCCATGAT GGAACCAGC TGCGAGAGT TCCTAAAGC CAGAACAAAT AAAAGGCAGA 160021 AGGCCATGAT GGAACCAGC TGCGTAGACAAA TAAAGGCAGA 160021 AGGCCATGAT GGAACCAGC TGCGTAGACAAA TAAAGGCAGC 160121 CAGCACTAGC TGGAGGAGT TCCTAAGACC CCGAACTATT AGAAGGCAG 160121 AGCCTCACT AACCACAC TGCCTATTCT TGCATTTCT GCCCACATTCC CACACCACT TCTAAGACAAA TAAAGGCAAA TAAAGACAT TGCACATAAAA TAAAGACAT TGCACATATA AACACATT TGCATTTTCT GCCCACATTCT CACACCACC TGCCTAAAAAAAAAA	158981	CACACCACCA	CACCTGGCTA	ATTTTTGTAT	TTTTAGTAGA	GATAGGGTTT	CACAATGCTG
159161 TCTGTTGCCC AGCCTGGTC CCTAGTCTC CCAGTAGCT ACTGCAGCC CGAACACAC 159281 GGGCTAATA AAATTAATTA GGTGATAAAA TTACTTGCCC ACTGATCACG 159341 GACATAAAA AAATTAATTA GGTGATAAAA TTACTTGCCC ACTGATGACAC 159341 GACATAAAA ACCAGACCT TGAAGGAAA TGTGTCTCCT TAATTTGAA ACCCTATTA 159461 AAGTTCCAT AAATCAATAA GGAAAAAAT CCCAATACACATGC CAAGAGAGATT CAGCTATAAT 159461 AAGTTCCCT AAATCAATAA GGAAAAAAC CCAATAAAA TTATTAAACC ACAGTACAT 159521 ATGGGTAAAT ACAGAGGGC TAAGAGGCT ATGGGACATAC AAAAAAAATTATAAACC ACAGTACAT 159521 ATGGCAAAAT ACAAAAATTA TATAAAGTA CACACTTGC AAAAAAAAT TCAATTAGAA ACCGTTAAA 159561 TAGTGAAAAT ACAAAAATTA TATAAAGTA CACACTTGAA AAATCGTAAAA 15961 TATGGTAAAT CATAAAATTA TATAAAGTA CACACTAGGA GTTTGAGGA GATGGAGACT 159821 TACGGGGAC AAATTAAATA TATAAAGTAAA ACCGTCTAAAA 159861 TATGGAAAA TCATAAATTA TATAAGTAAA ACCGTCTGAGGA GTTTGAGGA GTTTGAGGA GATGGAGACT 159821 TACGGGGAC AAGAGAGCAT GCAACACAAC TCAATGCCA GTCCACAGG AACGGACTAT 159821 TACGGGACC AAGAGAGCAT GCAACACAAC TCAATGCCA GTCCACAGG CAACGGACTAT 159841 AACAACAAAA AAACCCACT ACACACAACT TCAATGCCA GTCCACAAGA CAATGGATTA 159941 AACAACAAAA AAACCCACT ACACACAACT TCAATGCCA GTCCACAAGA CAATGGATT 159841 AACAACAAAA AAACCCACT ACACACAACT TCAATGCCA GTCCACAAGA CAATGGATT 159841 AATAAACTT AGGGCGGAGA TGGTGGGAGT CAACACCAAC GCCCACAAGACAAT TAGAAGAGCA 160001 GTGTTTCTAC AAAAATTTT TAAAAAATTA GCCAGACGAC CAACAAAT TAGAGGAGTA 160001 GTGTTTCTAC AAAAAATTTT TAAAAAATTA GCCAGACCGC CTGAACAAAT AAAACGAATA 160001 GAGCCAGAGA GCTGGTCTAG CCCAGACGAT CACACCACC CTGAACAAAT AAAACGAATA 160001 GAGCCATAGG GCACCTAG CTGCAGCACT CACCACACTC 160101 CAAGCTACTAG GGGCCCATT CACTCCACCC TGGGTGACAAA TAGAGACCTA CTGTGAAGACTA CACACACACAC CTGAACAAAT AAAACGAATA 160001 TAAACCTCTC GGGCCCATT CACCTCACCC TGGGAATTTA AGAGCCTGC CTGTGAACAAA TAGAGAACTA ATACCACCC CTGCACATT TAAAAAATAA AAACCAACT TAAAAAATAA AAACCAACC	159041	GCCAGGCTGG	TCTCAAACTC	CTGCCCTCAA	GTGATCCTCC	TGCCTCGGCC	TCCCAATGTG
159221 GGCTCAGGAG ATCCTCCTGC CCTAGTCTCC CCAGTAGCTG GAACTACAGG CATAGCACA 159281 GGGGCTAATA AAATTAATTA GGTGATAAAAA TTCACTCCCC ACTGATAGCT AAGCCTATTA 159401 TCAAAAACA GATGAGAAAT GCCAAATTCCCTCT TAATTTTGAA ACCCTATTTA 159401 AAGTTCCCAT AAATCAATAA GGAAAAGAC CAATAAAAA TTATTAAACC ACAGTAAAT 159401 ATGGATAAAT CACAGAGGCC TGAAGGGCTA ATGGACATCC AAAAAAAAAA	159101	CTGGGATTAC	AGGCGTAAGC	CACTGTACCC	GGCCTCCTCC	TTTAATAGAC	AGGGTCTAGC
159281 GGGGCTAATA AAATTAATTA GGTGATAAAA TTCACTGCCC ACTGATGACT AAGCCTTTTG 1593401 TCAAAAAACA GGATGAAAAT GCAAATACC ATGCCCATTCC TAATTTTGAA ACCCTATTAT 159461 AAGTTCCCAT AAATCAATAA GGAAAAATCC CATCCACATGC CAGAGAGATAT CAGCTATATA 159521 ATGGTAAAAC ACAGAGGCC TGAAGGGCTA ATGGACATAC AAAAAGAATC CACATTAAA 159561 TAGTGAAAAT CACAGAGGCC TGAAGGGCTA ATGGACATAC AAAAAGAATC TCAATCTCA 159581 TAGTGAAAAT CACAGAGGCC AAATTAAGTA CACAGATTAGG ATCCATTTAA AATCTGTAAG 159641 ACTGTCAAAA TCATAAATTA TATAAGTAAA CACAGATTAGG ATCCACATTGA AAAAAGAATC CTAGTCAAAA 159761 TATGATACC TTGTGGGGTA GAATTGGAAC ATTTCAAAGG ATTTGAGGA CATGGGACATAC 159881 TACGGGACCA CAGGAGAGCCT GCGACACTC CACACCAGGT ACCACTCCAGG ATTTGAGGA CATGGGACAT 159881 TACGGGACCA CAGGAGACCAT GCACACACT TCAATGCCCA GTCCACAGGA ATCCACACTACAA 159881 TACGGGACCA CAGGAACCACT CCACACACT TCAATGCCCA GTCCACAGGACT 159881 AACAACACAAAA AAACCCACACT CCACACACT TCAATGCCCA GTCCACAGGAT 159881 AACAACCAAAA AAACCCAACT CCACACACACT TCAATGCCCA GTCCACAGGACT 160001 CAGCTTCTGC GGAACTCAC CCACGAGTT CACACCACC 160011 GTGTTTCTC AAAAAATTT TAAAAAATTA GCCACACGC CTGAACAAAA TAAACGACT 160011 GGACCATCATG GGGGCACTTG CACCCACCC TGGGGACCTA CAGGACTGC 160181 CAGCCTACTG GGGGACTTAC CACCCCCC TGGGGACCTA CAGGACTGC 160361 TACCCTCCTC AGACCTCTC CACCC TGGGGACCAC CTGAACAAAA TAAACAACT 160361 TACCCTCCTC GTGTCATTTC TATGCATTCT GCCACACTC CAACACCAC CTGTGAACCAC AACACCACC 160361 TAACCCTCCT GGGCACTTT CACTCCACC TGGGGACCAC CAGCACTCAC CACCTCCACACC 160361 TAACCTCCTC TGTTCCATATT TCCTCCTCTTA TAACCACCAC CACCTCCACACCAC CACCTCCACACCAC 160361 TAACCTCCTC GTGTCATTT TCCTCCTCTTA TAACCACAC CACCTCACCAC TACACACCAC 160361 TAACCTCCTC GTGTCATTT TCCTCTCTTA TAACCACAC CCCACTTCC AACACCTCACC 160361 TAACCTCCTC GTGTCATTT TCCTCCTCTT TAACCACAC CCCACTTCCA TACACACTCACC 160361 TAACCTCTCT GTGTCATTT TCCTCTCTCTT TAACCACCAC CACCCCATTCGAC CACCCTACTACACACCC 160361 TAACCTCTCT GTGTCATTT TCCTCTCTTCT TAACCACCAC CACCCCATTCGACACCC 160361 TAACCTCTCT GTGTCATTT TCCTCTCTTCT TAACCACCAC CACCCCACTCTCCACTCCACCACCC 160361 TACCCCTCCT GTGTCACACC TACACACACCC 160361 TACCCCTCTC GTGTCACACC TACCACCCC 160361 TACCCCTCTC GTGTCACC	159161	TCTGTTGCCC	AGGCTGGGTA	CAGTGGCGTG	ATCATAGCTT	ACTGCAGCCT	CGAACTCCTG
159411 GACATAAAAG ACAGAGCCT TGARGGRAA TGTGTCTACT TARTTTGAA ACCCTATTA 159461 TCAAAAACA GAGTGAAAAT GCAAAATCC ATCCACATGC CAGAGAGTAT CAGCTATATA 159461 AAGTTCCCAT AAATCAATAG GGAAAAGAC CAAATTAAAA TATTAAACA ACAGTAAATC 159521 ATGGGTAAAT CACAGAGGCC TGAAGGGCTA ATGGACATAG AAAAAGAATC CACATTTA AATCTGTAAG 159581 ATGGGTAAAT CAGAAAAGCAC CAAATTAAGT ACACATTTAA AATCTGTAAG ACTGTCAAAA TCATAAAATTA TATAAGTAAA GACAATTAGG TACCATTTA AATCTGTAAG CTTTTAATTGC TTGTGGGGTA GAATTGAGA CACATTTCAAGG TTTTGAGGA CTTTTAATTGC TTGTGGGGTA GAATTGAGA CACACAGAG TTTTGAAGG ACCAGAGACAT TATGGATAGA ACCCCAACT CACACAGAGT TCAAAGGCCA GTCCCAAGGG ACTGCCCTGA GGGGACATT AACACACAAA AAACCCAACT ACACACACACT TCAATGCCCA GTCCACAAGG CAACGAGACAC AAGCACACAACT ACACACACACT TCAATGCCCA GTCCACAAGG CAATGGATTA AATAAACTTC AGGCCGGAGA TGGTGGTTCA TCCCCTGAAGGA CAATGGATTA AAATAAACTTC AGGCCGGAGA TGGTGGTTCA TCCCTGAAGGA CAATGGATTA AAATAAACTTC AGGCCGGAGAT TGGTGGTTCA TCCCTGAAGAG CAATGGATTA AAATAAACTTC AGGCCGGAGAT TGGTGGTTCA TCCCTGAAGAG CAATGGATTA AAACACACACACTT TCAAAGACCAAC CTGCACACGC CTGAACACAA TAAACAGATA GAGCCAGAG CACCACACT TCAAGGCCAG CAGGACACACACACACACACACACACACAC	159221	GGCTCAGGAG	ATCCTCCTGC	CCTAGTCTCC	CCAGTAGCTG	GAACTACAGG	CATAGCACAC
159401 TCARARARCA GGATGARAT GCARARTGCC ATCCATGC CAGARGATAT CAGGTARAT 159521 AAGTCCCAT AAATCAATAA GGAAAAGAAC CCAATARAAA TTATTARACC ACAGTARATC 159521 ATGGGTAAAT CACAGGGGC TAGAGGGCA TAGAGCATCA AAAAGAGATC TAGATCTACC 159581 TAGGGAAAT CACAGGGGC TAGAGGGCA TAGAGCATCA AAAAGAGATC TAGATCTACC 159701 CTTATATTGC TTGTGGGGTA GAATTGGAAC AATTTCAAGA TCTGTGAGG TAGAGATTA CACAGAGCACT TATGATATGC ATCCCTCACA CCAGCATGTC ACTCCAGGG TCTGTGAGGTA TGTGGTGTAAT 15981 TAGAGGACAC AAGGAAGCAT GAGAAGAAT TCACAGTA ACACACACT TAGAGGACAC AAGGAAGCAT GAGAAGAAT TCACAGTA ACACACATT 159941 AACAACAAA AAACCCACTA CACACACACT TCAATGCCCA GTCCACAGG CACAGGGTC CCCACACACT TAGAAGCAGG CTGGACTCAGAGCTG CACACACACT TAGAAGCAGC 160001 GGGCTACTGA GCCAGGGATT CAGACCAGC GCAGGATT CAGACCACC TAGAAGCAGC CACACACTACTG CACAGGATT CACACACACT CACACACACT TAGAAGCAGC GCAGGATT CAGACACAC CACACACTACTG CACACACACT TAGAAGACTAC CACACACACT AGACACACAC TAGAACACAC AGAAAAATA AAAAAACTT TCATTTTCT GCCACATTCC AAAAACATA AACACACACTACC TAGACACACAC TAGAACACAC AGAAAAAATA AACACACTACAC TAGAAGACACA AGAAAAAAAA AACACACTACAC TAGAACACAC AAGAAAAAAAA AACACACTACAC TAGAACACAC AAGAAAAAAAA AACACACACAC TAGAACACAC AAGAAAAAAAA AACACACACAC TAGAACACAC AAGAAAAAAAA AACAGACCA AGAAAAAAAA	159281	GGGGCTAATA	AAATTAATTA	GGTGATAAAA	TTCACTGCCC	ACTGATGACT	AAGCTCTTTG
159461 AAGTTCCCAT AAATCAATAA GGAAAAGAAC CCAATAAAAA TTATTAAACC ACAGTAAATC 159521 ATGGTAAAT CACAGAGGGCT TAAAGGGCTA ATGGACATAC AAAAAGAATC TCAATCTCAC TAGGTAAAA TAGTTAAATCA CACAGAGGGCT AATGGACATAC AAAAAGAATC TCAATCTCAC TAGGTAAAA TAGTTAAATCA CACAGATTAGG TACCATTTATATA AAACTGAAAA CACTTAAATTA TATAAATTAA CACACAATTAGG TACCATTTAGTAT CTGTAAAAT TATAAATTAA CACACAAAC AATTTCCAAGGA GTTTTGGGG AGGGACATT TAGTGAAATT TAGAAAAAAAAAA	159341	GACATAAAAG	ACACAGACCT	TGAAGGAAAA	TGTGTCTACT	TAATTTTGAA	ACCCTATTTA
159521 ATGGGTAART CACAGAGGCC TOAAGGGCTA ATGGACATCA CAAAAAGAATC TCAATCTCC 1595611 ACTGTCAAAAA TCAATAAAATTA ATATAGGTAC CACAATTAGG TACCATTTTA AATCTGTAGA 159611 CTTATATTGC TTGGGGGTA GAATTAGATTA GATCTCAGGGA GTGGAGGCT 159701 CTTATATTGC TTGGGGGTA GAATTAGATAA CATACACTGCA 159821 TACGGGACAC AAGGAAACAT GGATAGAAAT GTTCACAGTA TCTCCCTGG AGGGGACAT 159821 TACGGGACAC AAGGAAACAT GGATAGAAAT GTTCACACTA GTATTCTCCC CAAGCAAC 159881 AATAAACATC AGCCCGAGA TGGTCACACACACTT CAATGCCCA 160001 AGGCGGAGG ACCCTTGGA CCCAGGATT CAAGACCAAC 160001 AGGCGGAGG ACCCTTGGA CCCAGGAGT CAAGACCAAC 160001 AGGCGAGAGG ACCCTTGGA CCCAGGGAT CAAGACCAAC 160011 CAGCTACTGG GGAAGCTAC GCCACACACT TCAATGCCCA CAGGAACTA 160012 CAGCTACTGG GGAAGCTAC GCCCAGGGAT CAAGACCAAC 160013 GAGCCAGAGG ACCCTTGAGC CCCAGGGAT CAAGACCAAC 160014 CAGCTACACT GGAGACTCAC CACACACACT 160015 CAGCTACTGG GGAAGCTAC CACCACACTC 160016 CAGCTACTGT GGAGACTCAC CACCACACTC 160017 CAGCTACTG GGAACACTAC TCAAGACCAA 160018 CAGCTACATA AACACACTT TCCATTTCT GCCACATTCC CAAGAACTCAC 160010 CTCGGACTTC AGACCTACTT TCCATTTCT GCCACATTCC CAAGAACTCAC 160010 TCTGGACTCT AGACCTACTT TCCATCTCT TAAAGCAAAA ATGCCCCATA TAGAGGACC 160010 TCTGGACTCT AGACCACATCT TCCTCTCA TAAAGCAAAA ATGCCCCATA TAGAGGACC 160010 GGTATGTCC CAAAAGAAAA AAGAAAACC 160010 GGTATGTCC CAAAAGAAA AAGAAAACC 160010 GGTATGTCC CAAAAGAAAA ACCACAACACC 160010 GGTATGTCC CAAAAGAAAA CAAAAAACC 160010 GGTATGTCC CAAAAAAAAAAAAAAAAAAAAAAAAAAAA	159401	TCAAAAAACA	GGATGAAAAT	GCAAAATGCC	ATCCACATGC	CAGAAGATAT	CAGCTATAAT
159581 TAGTGAAATC AGARAAGCAC ARATTAAGTA CACAATTAGG TACTATTA AATCTGTAAG 15961 CTTATATTGC TGTGGGGTA GAATTGAAAG AATTCAAGAG ATTTGAAG AGTGAAGACT 159761 TATGGATAGC ATCCCTCACA CCAGCATGTC ACTCCAAGGT ATCTCCCTGG AGGGAACATT 159821 TACGGGACAC AAGGAAGCAT GGATAAGAAT GTTACAAGTA GTATTGTATG CACACAGAACA 159881 AACAACAAAA AAACCCAACT ACACACAACT TCAATGCCCA GTCCACAAGCT CACACAGAAC 160001 AGGCGGAGAG ACTGCTTGAG CCCAGGAGTTC ACCACACACT CACACACACT 160001 AGGCGAGAG ACTGCTTGAG CCCAGGAGTT CACACACACC 160001 AGGCGAGAG ACTGCTTGAG CCCAGGAGTT CACACACACC 1600101 AGGCCGAGAG ACTGCTTGAG CCCAGGAGTT CACACACACC CTGAACAAAA TAAAGAGCTAG 160011 CAGCTACTG GGAAGCTGAC CACGCAGCTG CACACACACT TCAAGAGCCAG 160011 CAGCTACTG GGAAGCTGAC CACCCCAGCACTT CACACACACT TCATGCTCC 160121 CAGCTACTGG GGAAGCTGAC CACCCCAGCACTT CACACACACAC 160211 AGATAACTAA ATACAACTT TCCATTTTCT GCCACATTGC CAGGAGTTTA AGGCTGCAGG 160211 AGACTACTC AGACTCTTTC TATGACTACC TTCTAGTTAC CACACACACAC 160361 TCTAGACTCT AGACTCTTTC TATGACTACC TTCTAGTTAT CAGACTCTAC AACACTCACC 160421 TGTGATATAA AACACACACC AAGAAAAAA ATGCCCCATA TAGAGGAGA 160421 TGTGATATAA AACACACACC AAGAAAAAAAAAAAAAA	159461	AAGTTCCCAT	AAATCAATAA	GGAAAAGAAC	CCAATAAAAA	TTATTAAACC	ACAGTAAATC
159641 ACTGTCARAA TCATARATTA TATAGGTARA GACTCAGGGA GTTTTGGAGG AGTGRAGGGT 159701 TATGATATTGC TTGTGGGGTA GAATTGGARA TATTCAGAR TCTGTAGTAT CTGGTARAAT 159821 TACGGGACC AAGGAAGCAT GGATAAGAAT GTTCACAGTA ACCCACAGGA AGCACACT 159821 TACGGGACC AAGGAAGCAT GGATAAGAAT GTTCACAGTA GTATTGTCTG CAACAGCACA 159881 AACAACAARA AAACCCAACT ACACACAACT TCAATGCCCA GTCCACAGG CAATGGATTA 159941 AATAAACTTC AGGCCGGAGA TGGTGTTCA TGCCTGTAAAT CCCAACAGGA CAATGGATTA 160001 AGGCGAGGG ACTGCTTGAG CCCAGGGGT CAAGACCAGC CTGAACAAAA TAAAGAGATA 160001 AGGCGAGAGG ACTGCTTGAG CCCAGGAGTT CAAGACCAGC CTGAACAAAA TAAAGAGATA 160001 CAGCTACTGG GGAAGCTGC GTGGGAGGAT TGCTTAAGCC CAGGAATTAA AGAGACCAG 160181 GAGCCATGAT GGGGCCATTG CACTCCAGC TGGGTGACGA GTGGAGCAT TGCTATAGCC CAGGAATTAA AGGCTGCAGG 160301 TCTAGACACTA GAGCTCCTTC TATGACACAC TGCTTAGACA AGATAGATAA ATAACAACTT TCCATTTTCT GCCACATTGC AAAAATGGTAA AGACACACT TAGACACACT TAGACACACAC CAGGAATTAA AACACACACAC AAGAACACA AGACACACA CACACTCACC 160361 TAACCTCTCT GTGTCATATT TCCTCCTCTA TAAAGCAAAA ATGCCCCATA TAGAGAGGAC 160481 GTGCTCAGATA TATGGTAGGTA ATTATTCCTG GTGCTGGTAG AGAGTCATCAC 160541 AGGTCAAGTAA TATGGTACCA TATATTCACG GTGCTGGTAG AGAGTCATCAC 160541 AGGTCAAGTAA TATGGTACCA TATATTCTCG GTGCTGGTAG AGGTGTTA CACACTTTG 160541 AGGTCAAGTAA TATGGTACCA TATATTCTCG GTGCTGGTAG AGGTGTTACACACTTG 160661 TTGTAGCACA ATTGTAATAA CAAAGACCA GGATTATAAG ATGCATGGAC TAGAAAGTAA 160721 ATGGTTACAT ATATTTATTA TATTCTTTATG GAATATTAAGA ATGCATGGAC TAGAAAGTAA 160721 ATGGTTACAT ATATTTATTA TATTCTTTATG GAATATTAAGA ATGCATGGAC TAGAAGTAAC 160721 ATGGTTACAT ATATTTATTA TATTCTTTATG GAATATTAAGA ACCTCTGAACGTA CAGTGGAGTAA 160901 CCTTTATATT GTTTGACTGA TTAAAATTAA CATAGATTTAA AAAATAAAAA TAAAAATTAAA CATGCATTAAA 160901 CCTTTATATT GTTTGACTGA TTAAAATTAA TTTTGTTTGCAT TAGAGACAC CTTGAACTCA TAGAGCAGAC AGAGGAGAA ACTGGAAAAAAAAAA	159521	ATGGGTAAAT	CACAGAGGCC	TGAAGGGCTA	ATGGACATAC	AAAAAGAATC	TCAATCTCAC
159701 CTTATATTGC TTGTGGGGTA GAATTGGAAC AATTTCAAGA TCTGTAGTAT CTGGTAAAAT 159761 TATGGAATAGA ATCCCTCACA CCAGCATGTC ACTCCAAGGT ATCTCCCCTGG AGGGAACATT TACGAGGACCA AGGAACATA CACACACACA GTTCACCAGGT ATCTCCCCTGG AGGGAACATT TACGAGGACACA AGAACAAAA AAACCCAACT ACACACACAT TCAATGCCCA GTCCACAAGG CAATGGAATT AGAGGACACACACACACACACACACACACACACACACAC	159581	TAGTGAAATC	AGAAAAGCAC	AAATTAAGTA	CACAATTAGG	TACCATTTTA	AATCTGTAAG
159761 TATGATATGC ATCCTCACA CCAGCATGTC ACTCCAAGGT ATCTCCCTGG AGGGAACAT 159821 TACGGGACAC AAGGAAGCAT GATAGAAT GTTCACAGTA GTATTGTCTG CAACAGCAAC 159841 AACAACAAAA AAACCCAACT ACACACAACT TCAATGGCCAG GTCCACAGGG CAACAGCAAC 150901 AGGCGAGAGG ACTGCTTGAG CCCAGAGGC TGCACACACT TAGAAGACCAG 160001 AGGCGAGAGG ACTGCTTGAG CCCAGAGCTG CAGACACACT TAGAAGACCAG 160001 CAGCTACTGC GGAACCTCAC GTGGGAGGAT TCATATGCCCCC CTGAACAAAA TAAAAAATTT TAAAAAAATTA GCCAGACACG CTGAACACATT AAGAACCAG 160121 CAGCTACTGG GGAACCTCAC GTGGGAGGAT TGCTTAAGCC CAGGAATTTA AGGCTGCAGG 160121 CAGCTACTGG GGAACCTCAC GTGGGAGGAT TGCTTAAGCC CAGGAATTTA AGGCTGCAGG 160121 TACACCTCT AGACTCTTTC TATGACCACC TGCCACATTGC AAAATGGTGA GAGGGTGGTT 160301 TACACCTCTC GGTCCATTTC TATGACCACC TTCTAGTTAT GACACCCCACACCC 160361 TAACCTCTC GGTCCATTTC TATGACACCC TTCTAGTTAT GACACCCCACAC 160361 TAGCCCCAT TATGTGAGTC ATAATTACCA TACACTCACC 160361 TAGCCCCATA TATGTGAGTC ATAATTACCT GTCCAATTC AACCCCCATA TAGAGAGGAGA 160481 GTGCTCAGATA TATGTGAGTC ATAATTACACACA ACCTTCACC 160541 AGTCCAGATA TATGTGAGTC ATAATTACAG GAGATTTTC AACCTCTCA AACACTTCAC 160561 AGTCCAGATA TATGTGAGTC ATAATTAGAA TAAACACAA CCTCGGCAAT CCCAGTTTGG 160601 GGTATATAA AACAAGAAC AAGAAAAGACA AGCTTTTCT AAACACCAA CCTCGGCAAT CCCAGTTTGG 160601 TTGTAGCAAC ATTAATTAGAA TAACAACACA CCTCGGCAAT CCCAGTTTGG 160601 TTGTAGCAAC ATTAATTAGA TAACAACAAA CTTCAGACTAT TAGAACATTA 160721 ATGGTTACAT ATATTTATTA TATTCTTATG GGAATAAAGG ATCAATAAGG ATCAATCACAA ACGTTACAACAT 160901 CCTTTATATT GTTTGACTGA TAAATTAGAT TATGTACAACT TAGAGAACCT TAGAGAACT 160901 CCTTTATATT GTTTGACTGA TAAAATGAAT TATGTTACAT TATGTTACAT TATTCTTAGA CACTACAACTT TAGGGAAGAG 160901 CCTTTATATT GTTTGACTGA TAAAATGAAA TAAAAATAAAA CATACATTTA AAAATAAAAAAAA	159641	ACTGTCAAAA	TCATAAATTA	TATAAGTAAA	GACTCAGGGA	GTTTTGGAGG	AGTGAGAGCT
159821 TACGGGACAC AAGGAAGCAT GGATAAGAAT GTTCACAGTA GTATTGTCTG CAACAGCAAC 159881 AACAACAAAA AAACCCAACT ACACACAACT TCAATGCCCA GTCCACAAGG CAATGGATTA 159941 AATAAACTTC AGGCCGAGA TGGTGGTTCA TGCCTGTAAT CCCAACACTT TAGAAGGCCG 160001 AGGCCGAGAGG ACTGCTTGAG CCCAGGAGTT CAAGACCAGC CTGAACAAAA TAAAGAGATA 160061 GTGTTCTAC AAAAAATTTT TAAAAAATTA GCCAGACGTG GCAGTGCTTG CCTGTGGTCC 160121 CAGCTACTGG GGAAGCTGAC GTGGGAGGGAT TGGTTAAGCC CAGGAATTA AGGCTGCAGG 160181 GAGCCATGAT GGGGCCATTG CACTCCAGCC TGGGTACCA AGTGAGACCC TGTCTAAAAG 160181 GAGCCATGAT GGGGCCATTG CACTCCAGCC TGGGTACCA AGTGAGACCC TGTCTAAAAG 160241 AGATAAGTAA ATAACAACTT TGCATTTTC GCCACATTGC AAAATGGTGG GAGGGTGGTT 160301 TCTAGACTCT AGACTCTTTC TATGACTACC TTCTAGGTATT AGACACTCACC 160361 TAACCTCTCTC GTGTCATATT TCCTCCTCTTA TAAAGCAAAA ATGCCCCATA TACAGGAGGAC 160421 TGTGATATAA AACAAGAACC AAGAAAAGTA AAGCTTTTCT AAAACGAAAA ATGCCCCATA TACAGGAGGAC 160481 GTGCTCAGTA TATGTGAGTC ATTATTCCTG GTGCTGGTGG GAGTGTATGT TACAACTTTA 160501 GGTATGTTCC CAAAAGAAAAT GAAACACCACCACCACCAGGAATTAAGA ATGCTCAAGTAA TATGTAATAA CAAACAACACCACCACCACCAGGAATTAAGA ATGCTCAACACAA CCTCGGCAT TCCAGTTTGG 160701 ATGGTTACAT ATATTTATAT TATTCTTATT AAAACAGACCT GAAGCTCCAT CAGTAAGGATTA 160701 ATGGTTACAT ATATTTATAT TATTCTTATTA TATTCTCTG TGTCACAACT TAGGAAGATA 160701 ATGGTTACAT ATATTTATAT TATTCTTATTA TATTCTTCTG TATCAAACT TAGGAAGATAC 160841 CCTACCTAGA GAAGTCAGAT TGGAGAGGGGG TGGGAAAAC CTTGAACTTT CTCCTTATAT 160901 CCTTTATATT GTTTCACTGA TTAAAATTATA TATTTTCTGT CTGCTTGAAG GCAATGTAAAA 160901 ATAAAATAAA CATACACTATA AAAAATAAAA TAAAAATTTA TCTCTTCTCCTTTATAT 161910 AGCCGGGGT TCAGGGGTT GAGACCCC TGGGCAACCTA TGGGAAGAAGA GAATGCACCA 161201 AGCCTGGGG TCAGGGGTT GAGACCCCA TGCGCACTGCA 161201 AGCCTGGGC CTGGAACCCA GGAGCAGGG GCTCACTG TAAAAAAAAA AAAAAAAAAA	159701	CTTATATTGC	TTGTGGGGTA	GAATTGGAAC	AATTTCAAGA	TCTGTAGTAT	CTGGTAAAAT
159881 AACAACAAA AAACCCAACT RCACACACT TCAATGCCCA GTCCACACACT TAGAAGGCCG 160001 AGGCGAGAGG ACTGCTTGAG CCCAGAGGTT CAAGACCAGC CTGAACAAAA TAAAAGACTA 160061 GTGTTTCTAC AAAAAATTT TAAAAAATTA GCCAGACGTG CAGACACTT TAGAAGGCCG 160121 CAGCCAGAGGT CGGAGACTGC GGAAGCTGC CAAGACATT TAGAAGGCCG 160121 CAGCCACACT GGGACCTGC GGAAGCTGC CAGGAATTTA AGGCTCCGG 160121 AGATAAGTA GTGCCATGC CACCCCAGCC TGGGTGACCAA GTGCTACAG 160241 AGATAAGTAA ATAACAACTT TGCATTTTCT GCCACATTGC AAAATGGTGA GTGCTAAAG 160241 AGATAAGTAA ATAACAACTT TCCACTCTCT TGCATTTTC GAGACCCC TGTCTAAAG 160301 TCTAGACTCT AGACCTCTTC TATGACTACC TTCTAGTTAT GAGACCCCATA TAGAGGAGG 160421 TGTGATATA AACAAGAACC AGAAAAATTA TACCACTCC TTCTAGTTAT GAGACCCCATA TAGAGGAGC 160421 TGTGATATA AACAAGAACC AGAAAAAATA AAGCTTTTCT AACCCCACTA TAGAGGAGC 160541 AGGCTCAGTA TATGTCAGCC AGAAAAAACA AGCCTTGCACA AGACCACACC 160561 AGCCCAGTA TATGTCAGCC ATAATATAAGA ATCCCCATA TAGAGAGGAC 160561 AGGCTCAGTA TATGTCAGCC AGAACACACCA GGATATAAGG ATGCCCATA TAGAGAGGAC 160761 TTGTAGCACA ATTGTAATAA CTAAGTTCTA AAAACAGCCC GGATTTAAGA CCCCGGCAAT 160761 ATGGTTACAT ATATTTATTA TATTCTTATG GAATATTAGA CTCAGCCAT TAGAGAAGTTAA 160761 ATGGTTACAT ATATTTATTA TATTCTTATG GAATATTAGA CATCAAAAAAT AACGACTTAC 160781 ACTGGTTACAT ATATTTATTA TATTCTTATG GAATATTAGA CTAAAAAAGA TATAGAACACCC AGAGCACACA 160781 ACTGCTCAGA GAAGTCACAA TGGAGAGGGGG TGGGAAAAAC CTTGAGCTTTC CAGAAAGTTAA 160961 ATGAAAAAAA CATACATTA AAAATAAAA TAAAATTTAT TCCTATCACTT CTCCTTATAT 160961 ACCCCTAGGG TCAGACTACA ACTTCTAAAAAATTAT TCCTATCACCT TTTGTAATAA 160961 ACCCCTAGGG TCAGGGGTTATAT TAGAAAAATTAT TCCTATCACCT TTTGTAATAA 160961 ACCCCTAGGG TCAGGGGTTAAAA ACTCTAGCACC TGGCCAACCT TGGGAAAACC CATCCTCTACT 161141 AAAAATACA AAATCACA GGCATAACA CCTCTCCACT TCAGCACTT TGGGAAAACA CCCAGGCCAGA 161081 TCACCCGGG CTGGAACCCA GGAGCAGGG GCCACCTCC TCAAAAAAAA AATAAAACA AAATCACAC GCCATAGCC TGCACACCT TCAGCACTT TCGGAACCCC GGAACCACA GGCGCAGGC GCACGCCC TGCAAACCTA TCACCGGGA GCCAGGCAGA GACCAGGCAGA GACCAGAGCAA GACCAGACCA GGAGCACAACA TTCCTGCTCT TCCTGTCTCT TCCTGTCTCT TCCTGTCTCT TCCTGTCTCT TCCTGTCTCT TCCTGTCTCT TCCTGTCTCT TCCTGTCTCT TCCTGTCT	159761	TATGATATGC	ATCCCTCACA	CCAGCATGTC	ACTCCAAGGT	ATCTCCCTGG	AGGGAACATT
AATAAACTTC AGGCCGGAGA TGGTGGTTCA TGCCTGTAAT CCCAACACTT TAGAAGGCCG 160001 AGGCGAGAGA ACTGCTTGAG CCCAGGAGTT CAAGACCAGC CTGAACAAAA TAAAAGAGATA CAAGACCAGC CTGAACCAAAA TAAAAGAGATA GCCAGCTG GCAGTTCTCAC AAAAAATTT TAAAAAAATTA GCCAGACGTG GCAGTGTCTC CCTGTGGTCC CAGCTACTGG GGAAGCTCAC GTGGGAGGAT TGCTTAAGCC CAGGAATTTA AGGCTCCAGCG TGGGTGACCAA ACACTCACC TGCGTCCAGC TGGGTGACCAA ACACTCACC TGCTCAAAAA ATAACAACTT TGCATTTTCT GCCACATTTC AAAATGGAACC TGCTCAAAAG AGACCCACATCAC AAAATGGTGA AAAACACTT TGCATTTTCT TATGACTACC TTCTAGTTAT GAGATCCTAC AAAATGGTGA AACACTCACC TGTGAATAAA ACAACACACT TCCTCTCTA TAAAGCAAAA ATGCCCCATA TAGAGAGGAC AAGAAAAACA AACCCCACATCAC ACACTCACC TGTGATATAA AACAAGAACC AAAAAGAAAC AAGCTTAACC TGTGATATAA AACAAGAAACC AAAAAGAAAC AAGCTTAACC TGTGATATAA AACAAGAACC AAAAAGAAACACC AAAAAGAAAAC CCTCAGCAT TAGAGTAGAA ATGCTCACAA AATGCTCACA AAAAAGAAACACC AAAAAGAAAA ATGCCCAAT TAGAGAGAAC AAGAAAAACAACCAC AACACAACAA CCTCAGCAT TAGAGAGAAA ATGCTAACAACAA ATGTTAATAA CTAAATTAAAA AACAAACAACCT GAGATAAAAAA ATGCACCAA ATGTTAATAA CTAAATTAATA TATTCTTATG GAATATTAAGA CTAAAAAAAA AACAGACTAA AAACAAGCAC AACAGAAAAA ATGCACAAA ATGTTAATAA CTAAATTAATA TATTCTTATG GAATATTAAGA CATAAAAAAA AACAGACCA AACAGAAAAA ATGCACAAA ATGTTAATAA CATACATTAA AAAACAAGCAC TAAAAAAAAAA	159821	TACGGGACAC	AAGGAAGCAT	GGATAAGAAT	GTTCACAGTA	GTATTGTCTG	CAACAGCAAC
AGGCGAGAGG ACTGCTTGAG CCCAGGAGTT CAAGACCAGC CTGAACAAA TAAAGAGATA 160061 GTGTTCTAC AAAAAATTTT TAAAAAAATTA GCCAGACGTG GCAGTGCTTG CCTGTGGTCC CAGCATACTG GGAAGCTGAC GTGGGAGGAT TGCTTAAGCC CAGGAATTTA AGGCTGACGG GAGGCCATTG CACTCCAGCC TGGGTGACACA AAAATTTA AGGCTGACGG TGGGAGACT TGCTTAAAAG AAAACACTT TGCATTTCT GCCACATTGC AAAATGGTGA GAGGAGTGGTT TCTTAGACTAC TCCTAGACTC TCCTAGACTC AAAATGGTGA GAGAGTGGTT TACACACTC TAAAACACTT TCCTCCTCTA TAAAGCAAAA ATGCCCACATA TAGAGAGGAC AAGAAAAAACACTT TCCTCCTCTA TAAAGCAAAA ATGCCCACATA TAGAGAGGAC AAGAAAAAAAAAA	159881	AACAACAAAA	AAACCCAACT	ACACACAACT	TCAATGCCCA	GTCCACAAGG	CAATGGATTA
160061 GTGTTTCTAC AAAAAATTT TAAAAAATTA GCCAGACGTG GCAGTGCTC 160121 CAGCTACTGG GGAAGCTGAC GTGGGAGGAT TGCTTAAGCC CAGGAATTTA AGGCTCCAGG 160121 AGATAACTAA ATAACAACTT TGCATTTCT GCCACACTCC AAAATGGTCA GAGGAGGGAT 160241 AGATAACTAA ATAACAACTT TGCATTTCT GCCACACTTCC AAAATGGTCA CAGAGGGGGT 160301 TCTAGACTCT AGACTCTTC TATGACTACC TTCTAGTTAT GAGATCCTAC AACACTCACC 160361 TAACCTCACT GTGTCATATT TCCTCCTCTA TAAAGCAAAA ATGCCCCATT TAGAGGAGGA 160421 GTGCTCAGTA TATGTGAGCC ATTATTACAACAAA ATCCTCACC AACACTCACC 160421 GTGCTCAGTA TATGTGAGCC ATTATTACAACA AGGTCATACA AACACTTACC 160421 GTGCTCAGTA TATGTGAGCC ATTATTACACA ACCTCACC GCACTTCC 160541 AGTCAAGTAA TATGGTACCA TATATTAGAA TAACAACAA CCTCGGCATT CCAGAGAAGTTA 160661 TGTGAGCAC ATTGTAATAA CTAAGTCTAA AGCATAAGA CACACCAC CAGATATAAGA 160661 TGTGCTACAA ATTTATTA TATTCTTTG GAATATTAGA CACACAA CCTCGGCAT CAGAAAGTTA 160721 ATGGTTACAT ATTTATTA TATTCTTTG GAATATTAGA CACACACA CAGATATAAGA TAGAGTCCAT AGAAGGTACA 160841 CCCTACCTAGA GAAGTCAGAT TGGAGAGGGG TGGAAAACC CATAAAAAGT AACGAGGAA 160961 ATAAAATAAA CATACATTTA ATGTTACGTT TGTACAAACT TAGGGAAAGA TATAGATCAC 160961 ATAAAATAAA CATACATTTA AAAATAAAA TAAAATTTAT TCCTACACT TTTGTAATAA 161021 AGCTGGGCA AGTGACTACA ACTTTAAATTTA TCCTACACT TTTGTACACT TTTGTAATAA 161021 AGCTGGGCA AGTGACTACA ACTTTAAATTTA TCCTACACT TTTGTAAAATTAA 161021 AGCTGGGCA AGTGACTACA ACTTTAAATTTA TCCTACACT TTTGTAATAA 161021 AGCAGCCTG GTGAACCCA GGAGCAGAG GCTGCACAT TGAAAACC CATCTCTCACT 161141 AAAAATAAA AAATCAAC AGCACACA GGAGCACAT TGAAAACC CATCTCTCACT 161141 AAAAATAAA AAATCAACA GGAGCAGAG GCTGCACAT TGAAAAAAAA AAATCAAC AGAACCCC AGGACCACAT TGTGAAACCC ATCTCTCACT 161141 AAAAATAAA AAATCAACA GGAGCAGAG GCTGCACAT TGAAAAAAAA AAATCAAC AGAACACACA GGAGCAGAA GCCACACAT TTATGAAAACC CATCTCTCACT 161141 AAAAATAACA TATCATAAAAAAAA TAAAAATAAAA AATTGAAAACC CATCTCTCACT 161141 AAAAATAACA TATCATAAAAAAA AAATCACA GACAGGCCAAAACATT TATACAAAAAAAAAA	159941	AATAAACTTC	AGGCCGGAGA	TGGTGGTTCA	TGCCTGTAAT	CCCAACACTT	TAGAAGGCCG
160121 CAGCTACTGG GGAAGCTGAC GTGGGAGGAT TGCTTAAGCC CAGGAATTTA AGGCTGCAGG 160181 GAGCCATGAT GGGGCCATTG CACTCCAGCC TGGGTGACAG AGTGAGACCC TGTCTAAAAG 160241 AGATAAGTAA ATAACAACTT TGCATTTTCT GCCACATTGC AAAATGGTGA GAGGAGTGTT 160301 TCTAGACTCT AGACTCTTC TATGACTACC TTCTAGATTAT GAGATCCTCAC 160361 TAACCTCTCT GTGTCATATT TCCTCCTCTA TAAAGCAAAA ATGCCCCATA TAGAGAGGAC 160421 TGTGATATAA AACAAGAACC AAGAAAAGTA AAGCTTTTCT AATCTGTCAC AGACTAAGA 160481 GTGCTCAGTA TATGTGAGTC ATTATTCCTG GTGCTGGTAG GAGTGTATGT TACAACTTG 160541 AGCTAAGTAA TATGTGAGTC ATTATTCATG GTGCTGGTAG GAGTCCACC CCACATTTGG 160601 GGTATGTCC CAAAAGAAAT GAAAGCACA GGATATAAGG ATGCACGCC TAGAAAGATA 160661 TTGTAGCAAC ATTGTAATAA CTAAGTTCTA AAAACAGCCC GAGACCCAC CAGTAAGGAT 160721 ATGGTTACAT ATATTTATTA TATTCTTATG GAATATTAGA CATAAAAAGA AACCAGGACCA 160841 CCTACCTAGA GAAGTCAGAT TGGGAGAGGG TGGGAAAAC CTTGGACATA 160901 CCTTTATATT GTTTGACTGA TTAAAATAAAAA TAAAATTA TCCTATCACAC TTTGAACACAT CCCCTTTAATA 160901 CCTTTATATT GTTTGACTGA TTAAAATAAAA TAAAATTTA TCCTATCACC TTTGTAACAAC TTTGAAAACTAA CATACATTTA AAAAATAAAA CATACATTTA AAAAATAAAA CATACATTAA CATACAATTA TTTGTGCAC TTGGGAGGCAGA GACAGGCAGA 161081 TCACCTGAGG TCAGGGGTTT GAGACCACC TGGCCACAT TGTGAAACC CATCCTACT 161141 AAAAATAAA AAATCAAC ACTTGTAATC CTAGCACTTT TGGAGAGCCAG GACAGGCAGA 161261 AGCCAGGCC CTGGAACCCA GGAGTAGGG GCTGCACCT TAAACCCCC CATCCTCACT 161141 AAAAATAAA AAATCAAC ACTTGTAATC TCAGGACCTT TGGAGAGCCAG GACAGGCAGA 161261 AGCCAGGCC GTGAACCCA GGAGGCAGG GCTGCACCT TAATCCCAC CATCCTCTCT 161141 AAAAATACAA AAATCAACCA GGAGGCAGA GCCGCC TGACCCCC CATCCCCGGA 161261 AGCCAGGCC CTGGAACCCA GGAGGCAGA GCCGCC TAACCCCC CACCCCC CACCCCCGGAACCAC CACCCCCGGAACCAC CACCCCCGGAACCAC CACCCCCCGGAACCAC AGGCCCCACACACT TCAAAAAAAAA AAAAAAAAAA	160001	AGGCGAGAGG	ACTGCTTGAG	CCCAGGAGTT	CAAGACCAGC	CTGAACAAAA	TAAAGAGATA
160181 GAGCCATGAT GGGGCCATTG CACTCCAGCC TGGGTGACAG AGTGAGACCC TGTCTAAAAG 160241 AGATAAGTAA ATAACAACTT TGCATTTTTT GCCACATTGC AAAATGGTGA GAGAGTGGTT 160301 TCTAGACTCT AGACTCTTTC TATGACTACC TCTAGTTAT GAGATCCTAC AACACTCACC 160361 TAACCTCTCT GTGTCATATT TCCTCCTCTA TAAAGCAAAA ATGCCCCATA TAGAGGAGC 160421 TGTGATATAA AACAAGAACC AAGAAAAGTA AAGCTTTTCT AATCTGTCAC AGACTTAGG 160481 GTGCTCAGTA TATGTGAGTC ATTATTCCTG GTGCTGGTAG GAGTGTATGT TACAACTTTG 160541 AGTCAAGTAA TATGGTACCA TATATTAGAG ATTACAACAA CCTCGGCCATA CAGAAGATTA 160661 TGTGAGCAAC ATTGTAATAA CTAAGTTCTA AAAACAACCA CCTCGGCAAT CCCACTTTGG 160601 GGTATGTTCC CAAAAGAAAT GAAAGCACCA GGATATAAGG ATGCATGGAC TAGAAGATTA 160721 ATGGTTACAT ATATTTATA TATTCTTATG GAATATTAGA CATAAAAAGA ACCGAGGGAT 160781 ATAGAAGAAC CATGTATATA ATGTTACTTT TGTACAAACT TAGGGAAAGA TATAGAGACAC 160841 CCTCCCTAGA GAAGTCAGAT TGGAGAGGGGG TGGGAAAAC CTTGCATCAGA 160901 CCTTTATATT GTTTGACTGA TTAAAAATGTA TTTGTTGCAT CTGCTTGAAG GCAATGTAAA 160901 CCTTTATATT GTTTGACTGA TTAAAAATGTA TTTGTTGCAT CTGCTTGAAG GCAATGTAAA 160901 ATAAAATAAA CATACATTTA AAAATAAAA TAAAATTTAT TCCTATCACT TTTGTAATAA 161021 AGCTGGGCAC AGTGACTAAC ACTTGTAATC CTGGCCACACT TGTGAAACCC CATCCTCACT 161141 AAAAAATACAA AAATCAGCCA GGAGCCAGG GCGCCACACT TGTGAACCC CATCCTCACT 161141 AAAAAATACAA AAATCAGCCA GGAGCCAGG GCGCCACACT TGTGAAACCC CATCCTCACT 161201 AGCCAGGCG CTGGAACCAC GGAGCCAGG GCCGCACAC TGTGAACCC CATCCTCACT 16141 CAGCCTGAGG CTGGAACCAC GGAGGCAGA GCCGCAGAC GCGCACGCACA 161201 AGAAAAAAAA AAATCAGCCA GGAGCCAGA GCCTGCACTG TAAAAAAAA AAATCAGCCA GGAGCCAGA GCCGCACAC CATCCCCGGA GCCGCACGC CACCCCCCC CACCCCCC 161441 CAGCCTGAGG CTGGAACCAC GGAGCAGAG GCTGCACTG TAAAAAAAA AATTGAACA CTGTTTAAGAG GGAGAACAC AGGACCAAGCCA GCCTGCACTC CAAAAAAAAA AAATAAAAA AAATCAGCCA GAGAGCGAA GGCGGAGCT GCAGAGCCA AGGTCCTCT CAAAAAAAAA AATTGAACAA GAAAAAAAAA AATTGAACAA CTTTTAAGAG GGAGAACAC AGGCCAGACCA GGCGAGACCA AGGCCAAGCCA GCCAGACCACA GCCAGAACCTT CAAAAAAAAA AATTGAACAC CTGCACTC CACCCCGGAACCAC AGGCCTACAC CACCACATCT CAAAAAAAAA AATTGAACAC CTGCACTCT CAAAAAAAAA AATTGACCC AAAAACATT CACAAAAAATA AATTGACCC CACCACTCT CAAAAAAAA	160061	GTGTTTCTAC	AAAAAATTTT	TAAAAAATTA	GCCAGACGTG	GCAGTGCTTG	CCTGTGGTCC
160241 AGATAAGTAA ATAACAACTT TGCATTTCT GCCACATTGC AAAATGGTGA GAGAGTGGTT 160301 TCTAGACTCT AGACTCTTC TATGACTACC TTCTAGTTAT GAGATCCTAC AACACTCACC TAGACTCTCT GTGCATATT TCCTCTCTA TAAAGCAAAA ATGCCCCATA TAGAGAGGAC AAGAAAAACC AAGAAAAACC AAGAAAAACC AAGATAACCACACAC CACCAGATAAGA AGCTTTCTA AATCTGTCAC AGACTAAAGA AGCTTAAGA AGCTTAGT AACACTACCC AGACTAAAGA ACACTCACC GTGCTGTAG GTGCTCAGTA TATGGTACCA TATATTAAGA TTAACACACA CCTCGGCAAT CCCAGTTTGG CAGATATAAGA ATGCTCCAT TAGAAAGTTA AAAACACACA CCTCGGCAAT CCCAGTTTGG CAGATATAAGA ATGTGACACA ATATTTAATA CTAAGTTCTA AAAACAGCCT GAGACTGAC CAGATAGAGAT AATGTTAATAA CTAAGTTCTA AAAACAGCCT GAGACTGAC CAGATAGAGAT AACAGGACACA CAGATAAAAAGT AACAGGATAAC CATACAAAAAAA AAACAGCCA CAGATAAAAAGT AACAGGATAAC CCTACCTAGA GAAGTCAAAA TATATTAATA TATTCTTATA GAATATTAGA CATAAAAAAGT AACAGGATAAC CCTACCTAGA GAAGTCAGAT TGGAGAGGGG TGGGAAAAAC CTTGAAACTT CTCCTTATATT GTTGACACA ATATATAATA AAAATAAAAA TATAAAAAA TATAAAAAA	160121	CAGCTACTGG	GGAAGCTGAC	GTGGGAGGAT	TGCTTAAGCC	CAGGAATTTA	AGGCTGCAGG
160301 TCTAGACTCT AGACTCTTC TATGACTACC TTCTAGTTAT GAGATCCTAC AACACTCACC 160361 TAACCTCTCT GTGTCATATT TCCTCCTCTA TAAAGCAAAA ATGCCCCATA TAGAGAGGAC 160421 TGTGATATAA AACAAGAACC AAGAAAAATA AAGCTTTTCT AATCCTCACA TAGAGAGGAC AGACAAAATA AAGCTTTTCT AATCCTCACA GAGCTAAAGAG AGACAAAATA AGCTTTTCT AATCCTACACATTG GTGCTGGTAG GAGTGAAGT TACAACTTTG 160541 AGTCAAGTAA TATGGTACCA TATATTACACA TTTAACAACAA CCTCGGCAAT CCCAGTTTGG 160601 GGTATGTTCC CAAAAGAAAT GAAAGCACCA GGATATAAGG ATGCATCGAC TAGAGAGATA AAGCACCAA ATGCATCAAC ATTGTAATAA CTAAGTTCTA AAAACAGCCT GAAGCTCCAT CAGTAGGGAT 160721 ATGGTTACAA ATATTTATTA TATTCTTATG GAATATTAGA CTACAACAT CAGTAGAGAA ACCAGTAAC ACTGCACAAC ATGCACAAA CAGTGTAATA ATGTTACGTT TGGAAAAACT TAGGGAAAAAC CTTGAAAAAAAA CAACAGTAAA CCTACCACAGA CAGTGAAAAA CTGACAACAT TAGGAGAGA CAGTGTATAT ATGTTACGTT TGTACAAACT TAGGGAAAAAC AACCAGTAAA CCTACCTAGA GAAGTCAGAT TGGAGAGGGG TGGGAAAAAC CTTGAAACTT CTCCTTATAT 160901 CCTTTATATT GTTTGACTGA TTAAAATGAA CATACAATTAA CATACAATAAAAAAA AAAAAAAA	160181						
160301 TCTAGACTCT AGACTCTTC TATGACTACC TTCTAGTTAT GAGATCCTAC AACACTCACC 160361 TAACCTCTCT GTGTCATATT TCCTCCTCTA TAAAGCAAAA ATGCCCCATA TAGAGAGGAC TGGAGACTATAA AACAAGAAC AACAAGAACA AAGATTTTCT AATCTGTCAC AGACTAAAGA AGCTTATCT AATCTGTCAC AGACTAAAGA AGCTTATCT AATCTGTCAC AGACTAAAGA AGCTTATCT AATCTGTCAC AGACTAAAGA TGGCCCATA TATGTGAGCA ATTATTCCTG GTGCTGGTAG GAGTGTATGT TACAACTTTG GGGAGACA AGTCATATCACA TTTAACAACAA CCTCGGCAAT CCCAGTTTGG AGGTATGTACAT TATGTTAACA TATATTATAA CTAAGTTCTA AAAACAGCCT GAGCTCCAT CAGTAGGGAT ACGATTAACA ATTATTATTA TATTCTTATG GAATATTTAGA CAAAAAAAAA CAAGAGTAA CAGTGTAACA ATTATTATTA TATTCTTATG GAATATTTAGA CAAAAAACA CATGCAAACA ACGAGTAAC ATTATATATA TATTCTTATG GAATATTTAGA CTAGAAAGA ACCAGTAAC CCTCCACTAGA GAAGTCAGAT TGGAGAGGGG TGGGAAAAAC CTTGAAACTT CTCCTTATAT 160901 CCTTTATATT GTTTGACTGA TTAAAATGAT TTTGTTGCAT CTGCTTATAT TATCTATAT GAGAAAACA CTTGAAACTT CTCCTTATAT 160901 ATAAAATAAA CATACATTTA AAAATAAAAA TAAAATTTAT TCCTATCACT TTTGTAATAA CATACATTTA AAAATAAAAA TAAAATTATA CATACATTTA AAAATAAAA TAAAATTATA CTAGACCAGA ACTTGTAATC CTGCCTGAAG GCAAGGCAGA ACTTGTAATC CTGCCAACACT TTTGTAATAA CATACATTAA AAATCAACA ACTTGTAATC CTGGCCAACACT TGTGAAACC CATCCCAGGA GACCAGGCAGA ACTTGTAATC TGGCCAACACT TGTGAAACC CATCCCAGGA GACCAGC TGGCCAACACT TGGGAAACAC CATCCACTC TTTGTAATAA AAAATACAA AAATCAACA AAATCAACA GAGCCAGG GCCAACACT TGGCCAACACT TGGGAACACC CATCCCACGA AGACCACCA GAGACCAGA GACCAGCCAG GCCAACACT TGGCCAACACT TGGAGAACC CATCCACCTC TAAAAAAAAA ATTTGAAAAA AAATCAACA GAAACACCA GAGACCAAG GCCAGAGCAG GCCAGACCAC GCCAGCCTC TCAAAAAAAAA ATTTGAAAAA AAAAAAAAAA	160241	AGATAAGTAA	ATAACAACTT	TGCATTTTCT	GCCACATTGC	AAAATGGTGA	GAGAGTGGTT
160361 TAACCTCTCT GTGTCATATT TCCTCCTCTA TAAAGCAAAA ATGCCCCATA TAGAGAGGAC 160421 TGTGATATAA AACAAGAACC AAGAAAAGTA AAGCTTTTCT AATCTGTCAC AGACTAAAGA 160481 GTGCTCAGTA TATGTGAGTC ATTATTCCTG GTGCTGGTAG GAGTGTATGT TACAACTTTG 160541 AGTCAAGTAA TATGGTACCA TATATTCCTG GGATATAAGA CCTCGGCAAT CCCAGTTTGG 160601 GGTATGTTCC CAAAAGAAAT GAAAGCACCA GGATATAAGA CTCCAGGGAAT CCCAGTTTGG 160661 TTGTAGCACC ATTGTAATAA CTAAGTTCTA AAAACAGCCT GAAGCTCCAT CAGTAGGGAT 160721 ATGGTTACAA TATATTATTA TATTCTTATG GAATATTAGA CTACAAAGT AACCAGGATAC 160781 ATAGAAGGA CAGTGTATAT ATGTTACGTT TGTACAACT TAGGGAAAGA TATAGATCAC 160841 CCTACCTAGA GAAGTCAGAT TGGGGAGGGG TGGGAAAAAC CTTGAACTT CTCCTTATAT 160901 CCTTTATATT GTTTGACTGA TTAAAATGTA TTTGTTGCAT CTGCTTGAAG GCAATGTAAA 160961 ATAAAATAAA CATACATTTA AAAATAAAAA TAAAATTTAT TCCTATCACT TTTGTAATAA 161021 AGCTGGGCA AGTGACTACA ACTGTATAC CTAGACACT TGGGGAACAC GCAGGCAGA 161081 TCACCTGAGG TCAGGGGGTT GAGACCACC TGGCCAACAT TGGGGAACCC CATCCTCACCT 161141 AAAAATACAA AAATCAGCCA GGCATAGTGG TGGCCAACAT TGGGGAACCC CATCCTCACCT 161141 AAAAATCAAC AAATCAGCCA GGCATAGTGG TGGCCAACAT TGGGGAACCC CATCCTCTCCT 161141 AAAAAATCAA AAATCAGCCA GGCATAGTGG TGGCCAACAT TGGGGAACCC CATCCTCACCT 161141 CAGCCAGCCT GGTAACCGC GGGAGCAGG GCTGCAGTG GCTGAACCC CATCCTCTCCC CATCCCCGGA 161261 AGCCAGCCT GGAACCCA GGCGAACAT TTAAAAAAAA AATTTGAAAAA AAATCAGCCA GGCAACAT TTAAAAAAAA AATTTGAAAAAAA AAAAAAAAAA	160301						
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160541AGTCAAGTAATATGGTACCATATATTAAGATTAACAACAACCTCGGCAATCCCAGTTTGG160601GGTATGTTCCCAAAAGAAATGAAAGCACCAGGATATAAGGATGCATGGACTAGAAAGTTA160661TTGTAGCAACATTGTAATAACTAAGTTCTAAAAACAGCCTGAAGCTCCATCAGTAGGAT160701ATGGTTACATATATTTATTATATTCTTATGGAATATTAGACATAAAAAGTAACGAGTAAC160841CCTACCTAGAGAAGTCAGATTGGAGAGGGTGGGAAAAACCTTGAACTTCTCCTTATATT160901CCTTTATATTGTTTGACTGATTAAAATGTATTTGTTGCATCTGCTTGAAGGCAATGTAAA160961ATAAAATAAACATACATTTAAAAATAAAAATAAAATTTATTCCTATCACTTTTGTAATAA161021AGCTGGGCACAGTGACTAACACTTGTAATCCTGGCAACATTGTGAAACCCCATACCTGAG161141AAAAATACAAAAATCAGCCAGGCATAGTGGGCTGCAACATTGATCCCACGCTACCCGGGA161261AGCCAGCCTGGGGAACCCAGGAGCCAGAGGCTGCAGTGGGCTGAGATTCCTAACAGCGCTACCCGGGA161321TAATAAACAGTGTTTAAGAGGGGGAGAAATATTTAGTTAAAAGTAAAGCCATTTAAGAAA161381TAGTTTCACTTGACACGCGGACCTGTGCCACTGCACTCCAA	160481	GTGCTCAGTA	TATGTGAGTC	ATTATTCCTG	GTGCTGGTAG	GAGTGTATGT	TACAACTTTG
160601GGTATGTTCCCAAAAGAAATGAAAGCACCAGGATATAAGGATGCATGGACTAGAAAGTTA160661TTGTAGCAACATTGTAATAACTAAGTTCTAAAAACAGCCTGAAGCTCCATCAGTAGGGAT160721ATGGTTACATATATTTATTATATTCTTATGGAATATTAGACATAAAAAGTAACGAGTAAC160781ATAGAAGAGACAGTGTATATATGTTACGTTTGTACAAACTTAGGGAAAAACCTTGAACTTTCTCCTTATAC160901CCTTTATATTGTTTGACTGATTAAAAATAATTTGTTGCATCTCCTTGAAGGCAAGGTAAA160961ATAAAAATAAACATACATTTAAAAATAAAAATAAAATTATTCCTATCACTTTTGATTAA161021AGCTGGGCACAGGACCAGCCTGGCCAACATTGTGAAACCCCATCCTACT161141AAAAATACAAAAATCAGCAAGCTAGCCAGGCGAGCAGAGCTGAGATGCATCCCGGGA161201GGCTGAGGCCTGGAACCCAGGAGCAGAGGCTGAGTGCCTACCCGGGA16121AGCCAGCCTGGGTAACAGCGAGACTCCATCTCAAAAAAAAATTTGAAAAAAAGAAAAATTT161321TAATAAACAGTGTTTAAGAGGGCGGAGCTTGCAGTGAGCCATTTAAGAACAACTTTTATTAAAGATATAGCCCATTTAAGACA161341TAGTTTCACTTGACCCGGAAGCCGGAGCTTTCAA	160541						
160661TTGTAGCAACATTGTAATAACTAAGTTCTAAAAACAGCCTGAAGCTCCATCAGTAGGGAT160721ATGGTTACATATATTATTATATTCTTATGGAATATTAGACATAAAAAGTAACGAGTAAC160781ATAGAAGGACAGTGTATATATGTTACGTTTGTACAAACTTAGGGAAAGATATAGATCAC160841CCTACCTAGAGAAGTCAGATTGGAGAGGGTGGGAAAAACCTTGCTTGAAGGCAATGTATAT160961ATAAAATAAACATACATTTAAAAATAAAAATAAAATTTATTCCTATCACTTTTGTAATAA161021AGCTGGGCACAGTGACTAACACTTGTAATCCTGGCCAACATTGTGAAACCCCATCCTACT161141AAAAATACAAAAATCAGCCAGGCATAGTGGTGGGAACCAGCTACCCGGGA161201GGCTGAGGCGCTGGAACCCAGGCAGGCAGAGCTGAGATTCGGCACTGCA161321TAATAAACAGTGTTTAAGAGGGAGGAAAAAATTTAGTTAAAAGATAAAGAAAGATAAAAAAAAAATAGCCCCATTTAAGAAA161381TAGTTTCACTTGACCCGGAAGGCGGAGCTTGCAGTGAGCCGAGTGAGCCCACTGCACTCCAAAAAAAAAAAAAAAAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	160601						
ATGGTTACAT ATATTTATTA TATTCTTATG GAATATTAGA CATAAAAAGT AACGAGTAAC 160781 ATAGAAGAGA CAGTGTATAT ATGTTACGTT TGTACAAACT TAGGGAAAGA TATAGATCAC 160841 CCTACCTAGA GAAGTCAGAT TGGAGAGGGG TGGGAAAAAC CTTGAACTTT CTCCTTATAT 160901 CCTTTATATT GTTTGACTGA TTAAAATGTA TTTGTTGCAT CTGCTTGAAG GCAATGTAAA 160961 ATAAAATAAA CATACATTTA AAAATAAAAA TAAAATTTAT TCCTATCACT TTTGTAATAA 161021 AGCTGGGCAC AGTGACTACC ACTTGTAATC CTAGCACTTT GGGAAGCAGA GACAGGCAGA 161081 TCACCTGAGG TCAGGGGTTT GAGACCAGCC TGGCCAACAT TGTGAAACCC CATCTCTACT 161141 AAAAATACAA AAATCAGCCA GGCATAGTGG TGCGGTACCTG TAATCCCACG CTACCCGGGA 161201 GGCTGAGGCG CTGGAACCCA GGCAGCAGA GCTGCAGTGA GCTGAGATTG CGGCCACTGCA 161221 TAATAAACAG TGTTTAAGAG GGGAGAAAAA ATTTGAAAAA ATTTGAAAAA AGAAAAATTT 161321 TAATAAACAG TGTTTAAGAG GGGAGAAAATA TTTAGTTAAA AGATAAGCC ATTTAAGAAA 161381 TAGTTTCACT TGACCCGGAA GCCGGAGCTT CCAAAAAAAA ATTTGAAAAA AGAAAAATTT 161381 TAGTTTCACT TGACCCGGAA GCCGGAGCTT CCAAAAAAAAA ATATAGACC CACTGCACTC 161441 CAGCCTGGGC GACAGAGCGA GACTCTGTCT CAAAAAAAAA AAAAAAGAAA GAAAAAAAA 161501 AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGAAA GAAAAAAAAA 161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTCG GTTTTTGTT TGTTTTTTTTTT	160661						
160781 ATAGAAGAGA CAGTGTATAT ATGTTACGTT TGTACAAACT TAGGGAAAGA TATAGATCAC 160841 CCTACCTAGA GAAGTCAGAT TGGAGAGGGG TGGGAAAAAC CTTGACTTT CTCCTTATAT 160901 CCTTTATATT GTTTGACTGA TTAAAATGTA TTTGTTGCAT CTGCTTGAAG GCAATGTAAA 160961 ATAAAATAAA CATACATTTA AAAATAAAAA TAAAATTTAT TCCTATCACT TTTGTAATAA 161021 AGCTGGGCAC AGTGACTAAC ACTTGTAATC CTAGCACTTT GGGAGGCAGA GACAGGCAGA 161081 TCACCTGAGG TCAGGGGTTT GAGACCAGC TGGCCAACAT TGTGAAACCC CATCCTCACT 161141 AAAAATACAA AAATCAGCCA GGGATAGTGG TGCGTGAGATG CGGCACTGCA 161201 GGCTGAGGCG CTGGAACCCA GGGAGAGAG GTGCAGTGA GCTGAGATTG CGGCACTGCA 16121 TAATAAACAG TGTTTAAGAG GGGAGAAATA TTTAGTTAAA AGATAAAAA AGAAAAATTT 161321 TAATAAACAG TGTTTAAGAG GGGAGAAATA TTTAGTTAAA AGATAAACC CACTGCACTC 161441 CAGCCTGGGC GACAGAGCGA GACTCCATC TCAAAAAAAA AGATAAGCC ATTTAAGAAA 161501 AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGAAA GAAAGAAGA 161501 AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGAAA GAAAGAAGA 161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTCT GAAAACACA AAAAAAGAA GAAAAAAGA 161741 TTCAAAATTAG AGGCCAGAGC CCTGTAATCA AAAAAAACA ATCCTCAA GTTCTACCC 161861 TATCAAATTA AAGGCAAAACTTA CACAAAGTCT TGTTTTTCT TGTTTTTTTTTT							
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161141 AAAAATACAA AAATCAGCCA GGCATAGTGG TGCGTACCTG TAATCCCACG CTACCCGGGA 161201 GGCTGAGGCG CTGGAACCCA GGAGGCAGAG GCTGCAGTGA GCTGAGATTG CGGCACTGCA AGCCAGCCTG GGTAACAGCG AGACTCCATC TCAAAAAAAA ATTTGAAAAA AGAAAAATTT 161321 TAATAAACAG TGTTTAAGAG GGGAGAAATA TTTAGTTAAA AGATAAGCCC ATTTAAGAAA 161381 TAGTTTCACT TGACCCGGAA GGCGGAGCTT GCAGTGAGCC GAGATCGCAC CACTGCACTC CACAGCCTGGC GACAGAGCGA GACTCTGTCT CAAAAAAAAA AAAAAAGAAA GAAAGAAAGAA 161501 AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGATGA GAGTAGGCAA 161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTCG GTTTTGTTGT TGTTGTTGT TGTGTATTTG 161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA 161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAC CCTGTAATCA AATTCATCAA TATATCTGCA GCAAAACATT 161861 TATTCAAATT AAGGGGATA AATAAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGCCTTCT ATGATTCCTG CCTCTTGGTG 161921 TCCACCCC CGTAAAATTC CTTGTCTTTT AGGTGTGAGCA GGGCTTATGA ATTGCTTCTG CCTCTTTGGTG TTCACCCCC CGTAAAATTC CTTGTTCTT ATGATTCCTG CCTCTTTGGTG TTCACCCCC CGTAAAATTC CTTGTTCTTTT AGGTGTGAGCA GGGCTTATGA ATTGCTTCTG							
161201 GGCTGAGGCG CTGGAACCCA GGAGGCAGAG GCTGCAGTGA GCTGAGATTG CGGCACTGCA 161261 AGCCAGCCTG GGTAACAGCG AGACTCCATC TCAAAAAAAA ATTTGAAAAA AGAAAAATTT 161321 TAATAAACAG TGTTTAAGAG GGGAGAAATA TTTAGTTAAA AGATAAGCCC ATTTAAGAAA 161381 TAGTTTCACT TGACCCGGAA GGCGGAGCTT GCAGTGAGCC GAGATCGCAC CACTGCACTC 161441 CAGCCTGGGC GACAGAGCGA GACTCTGTCT CAAAAAAAAA AAAAAAGAAA GAAAGAAAGA 161501 AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGATGA GAGTAGGCAA 161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTCG GTTTTGTTGT TGTTGTTGT TGTGTATTTG 161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA 161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAC CCTGTAATCA AATTCATCAA TATATCTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG						,	
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161321 TAATAAACAG TGTTTAAGAG GGGAGAAATA TTTAGTTAAA AGATAAGCCC ATTTAAGAAA 161381 TAGTTTCACT TGACCCGGAA GGCGGAGCTT GCAGTGAGCC GAGATCGCAC CACTGCACTC 161441 CAGCCTGGCC GACAGAGCGA GACTCTGTCT CAAAAAAAAA AAAAAAGAAA GAAAGAAGA 161501 AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGATGA GAGTAGGCAA 161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTGG GTTTTGTTGT TGTTGTTGT TGTGTATTTG 161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA 161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAGC CCTGTAATCA AATTCATCAA TATATCTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							
TAGTTTCACT TGACCCGGAA GGCGGAGCTT GCAGTGAGCC GAGATCGCAC CACTGCACTC 161441 CAGCCTGGGC GACAGAGCGA GACTCTGTCT CAAAAAAAAA AAAAAAGAAA GAAAGAAGA 161501 AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGATGA GAGTAGGCAA 161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTGG GTTTTGTTGT TGTTGTTGT TGTGTATTTG 161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA 161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAGC CCTGTAATCA AATTCATCAA TATATCTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGGCCTTCT ATGATTCCTG CCTCTTGGTG 161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG	161321						
161441 CAGCCTGGGC GACAGAGCGA GACTCTGTCT CAAAAAAAAA AAAAAGAAA GAAAGAAAGAA 161501 AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGATGA GAGTAGGCAA 161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTGG GTTTTGTTGT TGTTGTTGT TGTGTATTTG 161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA ATCATGAGCT AAAGGCAGAGC CCTGTAATCA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAAGGCAGAC CCTGTAATCA AATTCATCAA TATATCTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG	161381						
AAGAAATAGT TTCACTTGAA CCATATTATG ATTCCTTCTG TAAAAGATGA GAGTAGGCAA 161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTGG GTTTTGTTGT TGTTTGTTGT TGTGTATTTG 161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA 161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAGC CCTGTAATCA AATTCATCAA TATACTTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGGCCTTCT ATGATTCCTG CCTCTTGGTG 161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							
161561 ATTGACTCAG TGAAATCCCA GCAAAACTTA CACAAAGTCT TGTTCTTCCT TCCTGTCATC 161621 TGTATAGGAT GAAATACAGA GTGCTTTTGG GTTTTGTTGT TGTTGTTGT TGTGTATTTG 161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA 161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAGC CCTGTAATCA AATTCATCAA TATACTTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGGCCTTCT ATGATTCCTG CCTCTTGGTG 161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							
161621 TGTATAGGAT GAAATACAGA GTGCTTTTGG GTTTTGTTGT TGTTTGTTGT TGTGTATTTG 161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA 161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAGC CCTGTAATCA AATTCATCAA TATATCTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGGCCTTCT ATGATTCCTG CCTCTTGGTG 161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							
161681 AGGGGAACAC AGGTCTATAA TTCCTTTTCT GAAATCCCTG GAACAAAATG GGCTTTGCCA 161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAGC CCTGTAATCA AATTCATCAA TATATCTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGGCCTTCT ATGATTCCTG CCTCTTGGTG 161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							
161741 TTCAAATTAG TTTAGAAGTT ATAAAGGCAA AAAAATGCAT ATACTCTAAA GTTCAACCCC 161801 ATCATGGCCT AAGGCAGAGC CCTGTAATCA AATTCATCAA TATATCTGCA GCAAAACATT 161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGGCCTTCT ATGATTCCTG CCTCTTGGTG 161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							
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161861 TATTCAAATT AAGTGGGATA AATAAAGACT TTTAAATAGT CTCATCTCAG TGCCGTTCAG 161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGGCCTTCT ATGATTCCTG CCTCTTGGTG 161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							-
161921 GGTTGGCCAC TGTGGAAGAC AGACTCAAGG GTGGCCTTCT ATGATTCCTG CCTCTTGGTG 161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							
161981 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG							

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162101	AGACTCCATC	TIGCIGGCAG	ATTTTCTCTA	AAGAGTCTGT	CTCCTGAGCT	CTCTCTGAAG
162161	AAATAACTGG	CCATGTTAGA	AGCCCATGTG	CAAAGAGCTG	AGGGGTGGCC	TGTAGAAGCT
162221	GTGGGCAACC	TCCAGCCAAC	AGCCAGAAAT	AACCAGGGCC	AAAGTCCTGC	AACCATCAGG
162281	AAAGAAATTC	TGCCTGCTAT	CTCAGTGAGC	TTGGAAGTGG	ATTCTTCCTT	AGCCTAGCCT
162341	CCAGATAAGA	ACACAGCCTG	ACCAACACCT	TAACTGCAGC	CTTATCAGAC	CCTAAGCAGC
162401	AGGCCCAACT	AAGCTGTGCC	CAGATTCCTG	AACCACAAAA	ATTGAGATAA	CATATCAGTG
162361	TTGTATTAAG	GTTCTAAATT	ATGGTAATTT	GTTTGTACTA	ATAGATAACT	AATATAACCA
162421	CCAAATCATT	TCAGGTTAGG	CCAGATTTTT	GTAGCCAAAT	GAATCATGAT	AAAACTTTCC
162481	ATTTTCAGGG	GTTTTTTTGA	TTTTGTACTT	ACGGATACAA	ATTTGTGAAA	GTATAGTCAG
162541	CACTGATTTA	AAAAATCAAG	GGAGCAGGAA	ACTCAGTAAA	TGGTTCTAAC	ATTTTGGAAT
162601	CTGTAAATTG	GTTGTAACAT	TTGTCATCTG	TGTTATCTAA	GTCAAGTTCC	TAAAATATGT
162661	GAATGATAGG	TTATCATACT	CACCTACTTT	TCTTGCATTG	CTCTAAGAGT	TGGCTGAGCT
162721	ATTGATAATA	AACACTATGA	TCAGATCTAA	TACCATGATG	TGCTATTATG	ATCATGTGTC
162781	AGTCACAGGG	CTAAGCACTT	TGTACATGTT	GATGCATTTA	ATTTTGATGA	TAACTCAATG
162841	AAGTAGGAGC	TGTTAATATT	TTCATTTTTC	AGAGGGGGAA	ACCAAGTCAC	TTGGAGTAAC
162901	ATGGCTAATA	AGTGAAAGAA	TAAGAATTTG	AAAGGTTTGC	ACAGATAACC	AGAATGCAAT
162961	GCTCATCACA	TTCACTGAGC	AGTGAATCAT	ACTAACTAGA	GAAAGTATGA	AAGCTCTACT
163021	GAAATTAACT	AAACAACCTC	TCTGGCTGTG	AGCCTGCCAA	GGGACAGGTG	GTAAACTTGG
163081	TTACTGCATA	AGGCCCCTTC	TATCCACAGT	ATTCAGGAAT	TCTTTAGTGA	ACATACCTTG
163141	ATGACTCCTT	AACATTTTCT	TCACATCGAA	GTAAAGCTTG	GAAACATTGC	ACATAGTATG
163201	AAGTTCCAAG	GAGACAGCCT	CTGATGTTTC	CAGCTTCACA	GCCCAACTCC	TAGAATAAGC
163261	AGAGGCGAGA	GATTTCTTCA	GAGGTGCATT	CCATTCATTT	CTATATACGC	ACACCCCTCC
163321	CCTCCTGCAT	TCAAACAGGA	CTTACCTGCT	CAAAGTGTCA	TTCACATTCT	ATAAAGAAAC
163381	AAAAAGAAAA	GGTGAGCATG	GGAACATCGG	TATTTCATGG	GGCTTGTCAT	GCAGGGCTAT
163441	TCTTCTTTGC	TTTACCCGAA	GAAGTAAAGA	GAGTTACCCT	AGTCTTAGTC	TTAGATATTG
163501	ATGGATACTC	AAACAAAGTA	ATTCCCACCA	GTCTTAGGTA	TTGATGGATA	CCCAGATGGA
163561	ΔΤΔΔΤΤΟΟΤΑ	CCAGCTTCTG	GGAGATTCAG	CATGGCAGGA	TGTTTATCAA	CATTTGCATC
163621	TATTCTCATC	CTTGCTGAAG	TCTGAGGGCC	AGGAGCTTTG	TCCATGCTCC	CTCTGTAAGG
163681	Value Contract	GGTGATCGGA	TTTCCTTCAC	AGTGAGCCCA	GATTAGAGAA	CACTTATCAT
163741	ADAGGTCCTT	AGTGGTGAAT	CTGTGCACAG	CCCTGAGACT	GGGCCACTGC	CACTAAGATG
163801	GTGGTAGCAG	GTATCACACA	GTGGTAAAGC	AATCATGCTA	TACACTCAGC	CTTACAGTAT
163861	AGTCACCAAT	CCTGTTAGTT	AGAACCAGAA	TTAATGGCTC	CAGATGTTTA	TCTTCCTACA
163921	CATABACCTO	TAGATTGTAC	CATAACAGCT	CTGGAGCAAG	GGTTCTACAA	GCAAATCAGG
163981	CANANCETTA	TCACTCATTT	TGGCTGCCCC	ACTTCATCAC	CCATCAGTCA	CCTAGTGGAG
164041	TATTTCACCA	CAGAGTCAAC	AACCAGGGTT	CTCTGCACAT	GGGCCAAGGA	GGCAAACAGT
164101		NTCCCGTGGT	TTCATTTGGC	CAAGCTGTGT	TCCCTCAGAA	GTTTATTTTT
164161	GGIMMAIGI	TARRECTACE	מדדת ממדמים	GTGAAGGCCA	GCCTGATGGC	ACTGATGTAC
	CIAMILGACA	A NORTH TOTAL	***********	TGCTTCCTTA	CCATTCTCCT	TTAATAGCAC
164221 164281	TATE ACATAC		TACTCCAAGT	ACACAGCCTC	ACCTGCAGCA	ATTTCTGGGC
	TAIAACAIAC	CITITICCO	CCAGTTCCAG	GATGTGGCTC	TTGAGTTCAT	TGCTCTTCAG
164341	CCCCAGACCA	GCCTCATAGT	CCCTCAGTCT	ACTCAGAGTO	TGTTGTTCTT	CTTTCTCCAG
164401	CCTCCAGAGA	TABGACTTCT	CTTCCTCATO	TAGGAAACAC	TGGAGATTCT	TAAAGTCAGA
164461 164521	CCICCAGAGA	י יינירייריינענג	TCTGTACCTT	CTCCTGGAGT	CAAGAAAGTA	TGGTCAAAAG
164521	CTCCAACTA	ACCABATGTO	CATCTATGG	TGAATGGATA	AACAAGAATG	AAAGTCTGAC
164641	A CA CCCCARACA	r ACATGACAAG	CCTTGAAGAC	ATTCAAGCAA	AATAAGCCAG	AAACAAAAGG
164701	CCAAATATT	TANCACTUTO	CTTATACAAC	GCATCTGGAG	TAGTTAAGTT	CATAGAGACA
164761	CANACTATA	TRETERTA	DACCTCTTG	CAAGACCAGA	AAATGGACAG	TTATTGTTTA
164821	ATCCCTACTO	ייים בייים בייים בייים בייים	TAGAAGATG	AAGATGAAAC	TGAGTTGCAG	TTTGGAGATG
164821	CONTROL	TGGTTGCACI	ACABTGTABO	AATGTAAAAC	CACTTAATTO	TACTGAACTA
	י מ מייייי מיד מיי	A AGTGGTTA A	TGCTTAAGT	TTATATATAT	TTTCACACAA	ACACACACAC
164941	TWINCT INN	י אפרכטווייים	ACATTATT	r CTCATGAGTO	ACTGAAGCTG	GAAGAATGTC
165001 165061	WCWCWCWWI (י אפכבאכזפפי י אפרייפראפא	TCATGTGTG	GAGGCAGGC	CTCAGATGTG	GAAGAGGTTG
165121	CCCAGIIIC	י המכינפרטאני י המביניה ב	CCCAATTAA	r TTTCTTGTTC	TTCAGCCAAG	ACACAGGAGA
	Z Z CCUCCCCCC	ר אכתאפתפרת! - כוואואפוני	CD4DV444V	TTGTGAAACT	AGGGCCAAGT	TCAAACACTT
165181	WWGC TGGGT	, wadwaren	. unimitin			

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165241	TATCAGTTAC	AAGGATAAAA	AGAGGTTTTT	ACTTATGATT	TAAGAAGTTA	GATTTCTGAG
165301	TTGGAGCGAT	TTTCTTGAAG	TAAAAGCTTA	TAATGAACAT	CACCCAGACT	GGATTTTAAG
165361	ACAACCAGGC	TGGTAAGAGG	GTCCATAATT	CTTGGCAGGG	GGAGCTTTGA	GTGTGACAGG
165421	CATTTATTAT	GGTTAACTGA	GAAATACTGT	TCTACTACCC	TAGGGTCATC	TTAAGCATTC
165481	CTATGTGTAA	GACTGACAGA	AATCAAGTGA	AACTCTCATC	TGAGGAGATG	TAAAGTTGCA
165541	ATTTCCATTA	GTGCTGTCTA	AATTAATGCA	GTGGGAGTGT	GTATTCAGGG	CAATTTGAAT
165601	CTATGTTCTT	GGATTGCAGT	CTTCAAACTT	GGCCCAAATA	AACTCTCTAC	TTATCTTAAA
165661	AAAATAAAA	ТТААААААТА	AAAATAAATT	CATACAGTGT	TTTGATGACT	ATGATATAGA
165721	AGAAGGGTCT	TTGACTTAGG	ATGAGGTGGA	ATTTTTGTGT	AGGAGACAGG	TGCAGCTTTA
165781	ACTCTTGTAT	AGACGGGTTT	TCATATATGT	TAGTTACAAT	CAAGGTCTTC	CCCATTGCCC
165841	AAGATCCTAG	AAATGGGGGA	AGTAAGAGTG	TACTCAGGAG	CTCAAGAGCA	ACATCCACAA
165901	ACAAAGATCA	GGGTAGAGGT	TAGAGAGGAC	TCCTGAAAGA	GAGAAAATTG	GTAATCAGCT
165961	TGTGGGATTT	TACTGCAAGC	TAGTGAATTA	TATAAATATA	AAGATTGGTG	CAAAAGTAAT
166021	TGTGGTTTTT	GCCTTTACTT	TAATGGCAAA	GACCGCAATT	ACTITTGCAC	AAACCTAAAT
166081	ATTTCCATAA	AAGAATGTGG	CTCTGATAAT	GTGGAGGTTA	GTCAGCCACG	GAAATAATCT
166141	GAAAGTTTGT	AGTTGCAAGT	GTGTAGGTTG	TTGCATTACT	TGTGATGTAC	TTATAAATCA
166201	AGTATAGGCC	GGGTGCAGTG	GCTCACGCCT	GTAATCCCAG	CACTTTGGGA	GGCTGAGGTG
166261	GGTGAATCAC	GAGGTCAGGA	GATCAAGACC	ATCCTGGCCA	ACATGGTGAA	ACCCCGTCTC
166321	TACTAAAATA	CAAAAAATTA	GCCAGGCATG	GTAGCACATG	CCTGTAATCC	CAGCTACTCA
166381	AGAGGCTGAG	GCAGGGGAAT	TGCTTGAACC	CGGGAGGTGG	ACATTGCAGT	GAGCTGAGAT
166441	CGCACCACTA	CACTCCAGCA	AGACTCCATC	TCAAAAAATA	GTAATAATTT	Τασαπασασα
166501	AAATAAATAA	AGTATATTTC	TTTCATCAGC	TTCATGAGCT	TGAGTAGTAT	GAATTTCAAT
166561	CTGGAGTGAT	CCTGTTTTCT	AAGTGTTCAC	AAAGCTTGGT	TTCTGTACCT	GTAAAGTTGA
166621	GAGCCAGATG	CTCCACTGTG	GTAAAAGTGC	CAGGGTAATG	AGTTGAGGCC	TGCAAACCAG
166681	GTTTATTTTG	AGGTATTTAA	AGTTTGAGAC	CCACTCGATG	CTTTTTCTAG	GTAAATAGTC
166741	ATACTAATTC	TGCTTCTTCT	GACTGAAGTA	TCAGGAATCC	CAGCCAACTA	CAGTTTAAAG
166801	ATGGAAAGAT	TGGTGCTAAA	TACTCATGGA	TGTAAACCTG	GAACCAGGGG	CATAAGTACA
166861	AATAATGGTT	TCTTCCTTGG	GTTTCATTTT	TTCAATCTGG	TTTAGTGAGA	ATAAATCCTC
166921	ATTGTGCTTT	TCCTCAATCA	TCCCCTATGC	CTAAGCTCTA	GAATGGAAAA	TAGCTTGAGA
166981	TCAATGAAGT	CAGATTCTTA	CTTTCCATTT	AGTTATTCGC	ATTGCTGTGG	ACAGCTTCTG
167041	CTCCGTACAT	CTGTCTTCAA	GTTGCTTCAG	TTTTGTCACA	GCTTTCTGGA	GCTTTTCCTG
167101	AAGGAAAAAT	TTGATAAGTG	AAGCCTATTC	AATTTGACTC	TTCATTAGGG	ACCTAGGGGG
167161	AATCCCAATC	TTCTAAGATA	TATTTGAATA	ATAGTGAATA	TTTATAGAGT	CCTCATTGTT
167221	TTTTGCTAGA	GAGCATGCTA	AAGGCTATAT	GTGCAGGAAC	ATACTGATCC	CCTTGGCAAC
167281	CCTGAATAGT	TGGTAGGATT	TTAAACTTCA	TTTCTGTGCT	GTAGAAAATG	AGACTAAGAA
167341	AGGGGTAAAA	TAACTTGCCC	AAAGGGCTAT	GACTGCCAGG	TGGTGGAGCA	ACAATTGCAA
167401	TCTCATCTGC	TGACCCAGAG	CCTGAGCTAT	GTCCACCACT	AGAGTCCTGC	CAGGAAAAAG
167461	TTGGATATAG	AACAAGGTAA	TCATCATCTA	AAAGATTTTG	TAAAACAACA	TGCTGAACCA
167521	AGCAAAACCA	ATACCAGTGT	TTGGCACACA	TGAAATTTTG	TGTCTTATGA	GTCAGGAAAA
167581	ATCAGGATGC	CAGCTGGTTA	TTAGAAACAG	TTCATGGAAG	AGGGGAATTC	TGGTATCTTT
167641	TGAACAATGG	TATCATGAAT	CCAATTTAAA	ATGATTTAGT	ATTCATGTCA	AGCTTTTAGC
167701	TTATTCTTCA	AAACAGTTTC	TCATATTTCT	ATTGAAAGTG	ATTTGAAGCT	GACCCAAATT
167761	GCTAATTGTA	GTCAATGCTG	AAAGAATTGT	CTCCTGTCCT	CTGTAAACCC	AACAAGTATA
167821	CTCATTCATT	CTCGAGTGTT	CTCAGGAAAA	GGTTCTATGT	AACTGTTTTA	GCAAAAGATG
167881	ACATTGTCCT	TACTATATGC	CAAGTGCTAT	TCTATGCATT	CTATATTTTA	ATGTCCTCAA
167941	AGCTTATAAC	CACCTCCTGT	GTATGTGTTT	TAGGGAGGGA	GGACACTGCT	ATTATCCCCA
168001	TTTACAGATG	GAGAAACCAA	GGTGTGAAGA	CATTAAGTAA	CGTGCCCAAA	ATTGCCCATC
168061	TAGTAAGTGA	CAAAACTCAA	TTTCAACATA	AGCTGGTTCC	TTTTCTTACT	ACTTGGTGGA
168121	AAAGTAATTC	AAATGGGAAT	ATGATCATCG	CAGTTATTAG	CTGCTCCATG	GAGTTTAAGG
168181	AAGAGCTGCC	ATGAGCTGAG	TGGTGGTCAT	GATTGACATG	TCCTTAGAAG	GACTTAGAGC
168241	CTTCATACAA	GACCACCTCT	GCCTCATGGA	GGACAGAATA .	AGGAGCCTGA	CACTGGAGAC
168301	AACATTTTCC	TCAAATTTAG	GCAGGACAGA	GAAGGAAAA	GGACATCAGG .	ACTATGCCCA
168361	TICCTCCATG	CTGCCAACAG	CAAAGTCCCA	CCTTCCTTAA	TATGCTTTCT	GGCAAGAAAT
168421	CTGGATGGTA	CACAAAACCT	CTCCCTCTGC	TTCACCTTCC .	ACAACCAAGC	ATTTCCAAAT

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168481	CTTTGACTCT	TCTTCCTGAA	TCGTGCTTA	AATCTGCCC	T (TT() (TT() (TT)	r TCTTATACGG
168541	ATAGTTTGA	TTTTACTCCT	TGATATTCC	מיים של היים ליים	ACATECEA.	A GTAGCTGGGC
168601	ACAGTGGTTC	ATGCCTCTAA	TCCCAGCAT	ר ייירפפפע	COCOTOCCAC	GIAGCIGGGC GGAGACCAGG
168661	GGTTTGAGGC	CAGTATAAGC	AAGAAAGGC	GACCATGTC	CACARDOOM	A TAAAAAAATT
168721	ATCCAGGTAT	GGTGGGGCAT	CCCTGTAGTC	CTACCTACT	CIACAAAAAA	A GGTGGGAGGA
168781	TTGCTTGAGC	CCCAGAAGGT	TGAGGCTGC	GTGAGCCCA	T AUTHORN COLL	GGTGGGAGGA TGTACTCCAA
168841	CCTGGGATAC	AGAGCAAGAC	CCTACCTCAC	T BIGAGCCGA	ATTGCACCA	TGTACTCCAA AAAGTAGAGG
168901	TACCAGAGTG	ATATTTTCAA	TGTCACTGAC	, CCAACAAAAAA	AAAAAAAAA	A AAAGTAGAGG A ATCCCCCAAT
168961	AGGTGTTCAA	TTTTTACGTG	TCCTTCAGG	COTTACTOR	CCAAATGAAA	ATCCCCCAAT ACCCCTACCC
169021	TAAATGTCCC	TCCCCACCAC	CAAAACCAGA	GITACITCIA	AGATGAACCA	TGATGGTTTG
169081	TTTTCTTTAC	TAGACTGTAG	ATACCTARA	CCTCATCCC	CAGACATTT	TGATGGTTTG TGTTTTCAGG
169141	CCCTACTGCA	TGGCTTTACA	TATTCTCCT	TTTTCARAGG	CTTTCTTCCC	GTGAAACAAG
169201	AAAAAATGCG	GGTGTTTGGT	TTGDGDACAA	TITCHMAIG	TATTCATGGT	GTGAAACAAG AATTCATCAT
169261	AACACAAATG	GATAGAGATA	ACAGTCCA AC	CONTROLOR	AGCAAAAAGA	AATTCATCAT TGGACAGTCT
169321	AGATAATTGA	GCAAGAAATC	ATCATAAAC	ATTOCCATTO	AAGGTCAGGA	TGGACAGTCT GATGAAAGCT
169381	GTATTTCCAA	GTCATAATGT	TACCOTTO	ATTITICAGA	AGAATGACAT	GATGAAAGCT GGGGAGCAGG
169441	ATAAGACTTG	GTACTTACCA	AAGCTCCCCC	CCCCACACCA	CTCAGCTCCT	GGGGAGCAGG GCCCTGGCAT
169501	ACGTCTTCAA	CAAGAGCTGT	GGTGTGCCCC	TECTO	TCACCTTGTA	ACAGCGCCAG
169561	CAGATGAGCT	GCCCCTCATC	TTCCCACAA	11G1GCTGTG	GTGCCCGCTC	ACAGCGCCAG
169621	GACATTTCTT	GATCCGTCTC	TTTCACAGAAC	AGGIGGAACI	GCTCTCCGTG	TTCCTCACAT
169681	CGGAGGCTAT	CCATATGAAA	TEGRECOCCA	CARTGAGGC	TTCCCAGCTG	CTTGTTGGGT
169741	AGTTGCTTTT	GGCTTGGGTT	TTTAAACAAC	TCTCTTT	ACCAGAATGT	CTCCTGCCTC
169801	CCACAGTTGA	TGCTTACTGG	CTTCCTCATC	1CTGTTATAC	ACAAGTGGCA	GTAGCTGTGT
169861	TCCATCATCT	TCTTGGTGCT	GGTGCTTCATC	AGGCTCAGGC	AGATGGAGCA	GGTGGCTTCC
169921	TGGCTCTAGA	TCTTGGTGCT	DACCACCOAC	GCCATAGCTT	TTATTGAAAA	GCTCCAATAT
169981	CCTGCACCTC	GATGGAGATG TATGTGATGA	COTCOCOTOCA	AATTITCCAC	CGTGATGAAA	ATACACCTCA
170041	TTCCAACCCC	TATTATCTCA	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	ACTGACTTCC	ATAGGTCTTG	AAGGTTTTCC
170101	AGGCTGAGGT	TGTTTGGGCC	ACGTTTGAGA	AAGAAAAGAG	GACCTAAAAG	GAAGAAGTTG
170161	CCCTCATTAG	CAAGCAGTTA	CAAGTGGTTC	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	AAGTGCAGAG	TTTCAAGTTG
170221	TTTTAAAGTT	GTTTGCCAAG	AATTTACATT	111AGAGGAA	AAAAAGCAGT	TTTAAAGCAG
170281	ATTGTTCTTT	GTATTACAAA	TTTCGGGAAT	ATCTACCTA	AAGCTTTTGA	CTGGCTATAC
170341	GAACAAAATG	CTTTTAAACA	TGGGGTCTTA	ACTENACACE	TAGATGAGGC	AGCCAGTCAG
170401	CCTGATAAAT	TTTGCATACC	TCACATAGCT	CACACTCCTC	TATACTCCTG	CCTCACTTGT
170461	CTTTTCTCAG	TCTTCTAACT	description of the control of the co	CAGACIGCIC	TARATTATT	CATTATITTT
170521	CCCAGGCTGG	AGTGCAGTGA	CGCTATCTCG	CCTCACTCCA	GACGGAGTCT	CACTCTGTCA
170581	GCGATTCTCC	TGCCTCAGCC	TCCCGAGTAG	TACCTCCCTC	The concern	CCGGGTTCAA
170641	CCCAGCTAAT	TTTTGTATTT	TTAGTAGAGA	TECECOTTECA	TACAGGTGTG	CACCACTACG
170701	GGTCTCGATC	TCTCGACCTT	GTGATCCACC	CCCCCCCCC	CCATGTTGGT	TGGCTAGGAT
170761	AGGCATGAGC	CACCGTGCCC	AGCCTCTTTT	CGCC1CVGCC	TARCAGA	CCAGGATTAC
170821	TTGCCCAGGC	TGTAGTGGAG	GGCAGTGGCA	TENCENCE	TANGACAAGT	TCTCGCTCTC
170881	TGGGTTTAAG	CAATCCTCCT	GCCTCACCCT	GGCAGAGTCC	CTCCCCA CTC	CTCGACCTCC
170941	CACCATGTCC	AGCTAAAGTC	TTCTCTCCAG	ADACADAGIGG	TCCAMMCCA	AGGTATGTGC
171001	ACACAAACAT	CTAGCTGTAT	מחבובבבב	CTACCCACTA	TGCATTGGAA	TTTAGAGGAT
171061	TTAACTTAAT	AAAAATTAAA	TGAAAAAAT	TCACCCACIA	TCATGAGTAG	GAATTTAAAT
171121	GATTGCTTAA	TAGTTGCATG	TGACTAGTGG	CTACATALLC	TGTTCCAGTT	GCCACATTTT
171181	GTTATCACAG	AAAGTTACCT	TGGACCAAGT	GCTGGGAGAA	CCARCATAT	ACAACATTCT
	. MANGETGIAM .	MADADADAM.	CAGGGAGTG	丁に ð ð ð つかつかず	A LEAD AND IS ALICA NAME OF THE PARTY OF THE	^mm> >
171301	VOUVIUMITA	TIMECHOCCC 1	AGCACGGTGG	これになっていている	ጥጽአጥጣጣከላጣ	3.00000000
171361	accountage (GCMGMICMCC)	GAGGTCAGG	ACTOPICACIAN COMPANIA PROPERTY AND A PROPERTY OF A PROPERT	ですごごごごごごご	****
171421	AACCTCATCT	CTACTAAAAA 1	CACAAAAAGT	TACCTACATO	TEGTECTICALE,	AACATGGCAA
171481	cconcerce,	CAGGAGGCIG &	IGGAAGGAGA	ATGACTTCAC .	CTCCCCRCCC	223 22882
171541	GTGAGCCCAG	ATTACACCAC T	GCACTCCAG	CCTGGGTGAA	CICCGGAGGG (GGAGGTTGCA
171601	THE CHARLES SELECT A	CONTRACTOR 1	TGGTACCAG	י ידייטדטמדדאא	יים אידים אידים אידים די	2002 200 COM
171661	ATGCAATTGG (STGATCTGTG A	CAGATTCCA	TTGAAGGAGT	TOTALIAGI ,	HGIAACACTT
					PTGGGGWGC I.	LCACCCCAAT

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171721						CAGCAGATGC
171781						AAGAACAATT
171841						CTAAGAATGT
171901						CATTCATTTT
171961						TCCCAAATAT
172021						ATTCTCCTGA
172081						CATACATATT
172141						ATATTTATGT
172201						TGGCAGAGGG
172261						CCTTTTCTCC
172321						AGGGGAAGTG
172381	TTCCCTTGGC	TCCTACACCA	TCATGACAAT	AAAATTTGAC	TCCACCTCGA	CCCCCCCAT
172441	CCCCCACAAA	GAACAACAAC	CAACACTGGT	TAATAAGGTC	GGTTGTTTTT	TGTTTGTGTT
172501						AATAGGCAAA
172561					AGGGGTGCCT	
172621						GCAATCAAGG
172681	CAACCAGAAC	AACCAGAAGA	ACCAGTTTAT	CCTTTTTGTG	CCCTCTCCCT	AAACTGAGGG
172741	AATAAGAATT	GGAAAGAAGG	CTGCAGAGCA	GAGGGTTTGC	TCCTGAGGAG	CAGTTATTTC
172801					TACTATCTCT	
172861						GCAGACCCAA
172921	GGAGGTAGGG	AAGGCAGAAA	GAAGATGGGG	GAGGCCAGGG	ATAGGCAACA	GAGGAGTGAC
172981	CAGGAGCGAA	AAAGCCTGCC	TCTTCTGAGA	ACCTAGCTGG	GCTCTCCCTG	TACCCCCGAT
173041					CTCCTCTAGG	
173101	AGTCAGGAGG	AAGTTTGAAG	AGTGCCTAGA	ATAAAAAACA	GTAATTTAAC	TACAATTACC
173161	GGGTAGGCTG	TTTTCCTCTC	ACAATTTGAT	CAGTCTCTTG	AAGCCACACA	GAATTTCTTC
173221	TGAAGACGTG	TATTCCTTGG	CAGGCTATTT	CCTCCAGTGA	TACACCAGGC	CCCTCTCTGC
173281					TCCAAGGCTC	
173341						AGTCTGGTGA
173401						CATTTTCAGA
173461	GTTGGAGGGG	CCCTGCTGTC	ACGAAATATA	TTCCCCACCC	CACTTGCCAT	CAGTACACAC
173521	TCACATATCC	ACTGAGAAAA	CCTTAGCCTG	GACCTTTTCC	GTAACCTTCA	CTGCTCAGAC
173581					TCCTGGGTCA	
173641					GCGGGGCTCA	
173701					CTCTCCGGTA	
173761					AGAAGGAACC	
173821					AACAGGAAGC	
173881					CACCAACTCC	
173941					TGGGTTGCTT	
174001					GCAGTAGGAC	
174061					CCGTTCTGTG	
174121					AGCGAGGGTC	
174181					AGCTTAGAGC	
174241						TCCAGGGTCA
174301					GAAAGGAAAA	
174361					TTACTATCTC	
174421					GATAACAACA	
174481					GGAGCTCAGG	
174541					TCTGGGCCCC	
174601					CTGCAATCCC	
174661					CTTCCTATAC	
174721					TCTGTTGTTT	
174781					ATAGCATGGG	
174841					CCCCTGAATC	
174901	CGATGAGTCC	TTGCAGATAT	CTACAACTTT	CATTGTTGTG	GATGTGACTC	TGTACCCAGG
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		maca ca meme	TOTATTGTO	AGAGGTGTTC	AAACCAGAAT (SACTCCATTT
174961			man a cocorrente		CIOCUSSOS -	
175021						
175081			ייים או אומים או אוייים או אוייים או אוייים אוייים	GACCAMMACC	CUCCURRANT .	
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175201		- mmaaaaaaaa	\mathcal{L}	GGTTTT AT AAA	INCCALGGCG :	
175261	GTTAGAAGGC	ATTCCCACCA	GCICCAIAGI	ACGCTTGGTT	CTGGGAATTG	CCCACATCTT
175321	GCTACCCTAT	ATAGTCTAAA	AAGGGGAGGA	TCTTTAGTAC	ATAATCAAGA	AATAACTGTA
175381	TCCCAGAAAA	CATATGAATA	ATCCACTCCT	TGTTTAGAGAC	ATACCTGAGA	CTGAGTAATT
175441	AGTATCTGTA	TTAGTCCATT	TTCACACIGC	CAGTCCCACG	TGTCTGGGGA	GACCTCACAA
175501	TATACCAGGA	AAAAATGTTT	CAIGCICTIA	CATCTTACAT	GGATGGCAGC	AGGCAAAGAG
175561	CCACAGCAGA	AGGCAAGGAG	GAGCAAGICA	CATCAGGTCT	CATGAAACTT	ATTGACTATC
175621	CTTGTGCAGG	GAAATTCCTT	CCTATAAAAC	AAGACCTGCC	CCCATGATTC	AATTACCTCC
175681	ATGAGAACAG	CAGTATAAAT	TACTCAGGGA	TTARGATGAG	AGTTAGGTGG	GGACACAGCC
175741	CACCAGGTCC	CTCCCACAAT	ATGTGGGAAT	TIMMONIONO	CCTGTAGAGT	AGCCATTCTT
175801	AAACCATATC	AGTATCCTTA	GTCCAGAAGC	TGATGCTCTG	CCTGTAGAGT	TTCTTTCTCA
175861	TTATTCCTTT	ACTITCTIGC	TTTCACTITA	CTGTGTAGAC	TTGCCCCAAA	GGTAACACTA
175921	CACGAGATCT	AAGAACCTTC	TCTTAGGGTC	TGGGTTGGGA	CCCCCTTTCT	ACCATTACCA
175981	TCAAAGGATC	AGGAAAAGGA	AGCTAGTGAA	TGCTAAAAAG	GAAACAAACT	CACACCTGTT
176041				TTTCATTCAAL ACSU	10100000	
176101						
176161			ויבויים אידים אידים או	' TILAL AAAGG	MODELLINGE	
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176341			י השאטריים אורידים	I TUTELLA ALIAL	TCMGCMC.	
176401			سلسلسات لايت لايت المتحاسبات	r communicada	- IMMCCCTAGE	O. O
176461			, <i></i>	ו אורויין ישיאל א	. WWTC1W1+++	
176521			י מיויידיידית איתורים איי	" """TT+TTLAG	0111001	
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176641			מתיידית אוא האחדה א	A GAGTAACII		••••
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176941		_ ~~~~~~~	יויים אידי אידי אידי אידי	7. A'I (a(a'I'I I (a))	M CUCUCUSON .	
177001			~ *~~******	A AACGAAAGI	M WARDWADA	1000.
177061						
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177181			لمانات لايلوس لارخط ج	TE GUALALAC	W IIVIOCOIICE	
177241				1 1"""""" TO L. I.L.	L 1100010101	
177301			וא ארידיות ארידיות או	IT ATTICICABLE	T CARACONISSO.	
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177421		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		TO DAISAL LLAF	De TICCIONS	
177481						
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177901						
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178081	TOTGGC TG	מה השפרנים. מה השפרנים.	TT CAAAGTGT	TG GGATTACA	GG CATGAGCCA	C GGTACCCAGC
178141	ATCCTCCC	WI CINVOCKI				

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	144/102
	CTGAAACTGC ACCCACTTTC TGATAAACTT TTCAAATGAC TAAAGGGGAG AGAGTAAGCA CTGAAACTGC ACCCACTTC TGATAAACTT TTCAAATGAC TAAAACAACA ACCACCAAAA
178201	CTGAAACTGC ACCCACTTC TGATAAACTT TTCAAATGAC TAAAACAACA ACCACCAAAA CTACTCAGAG GTAGGAAGAA AGGACACAGG ATTATAGGAT TAAAACAACA ACCACCAAAA CTACTCAGAG GTAGGAAGAA AGGACACAG GTAATCACAG CACTTGGGGA GGCTGAGGTG
	CTACTCAGAG GTAGGAAGAA AGGACACACA
178321	ANACCAGAC CGGTGTGGT GCTCACACCT
178381	GGGGGAGTCA CTGGAGGCCA GGAGTTCOAG AATCATGGAC CCTGACAAAG
178441	CTCTATTAAA AAAAAAAAA ACCIGCCIIC CACACACTCT CGCTGTGTTG
178501	GATGTCCCAA AGTAAGTCTT AGCATTTTA
178561	CCCAGGCTGA AGTTCAGTGG CGTGATCTCG TACAGATGCC CACCACCACG
178621	AGCARTCTC CCTGCCTTCA GCCTCCCATGTTAA CCAGGCTGGT
178681	CCTGGCTAAT TTTTGTTTTT TITAATAC
178741	CTTGAACTCC TGACCTCAAG IGATCIGCCC TACAACAGT TTGTACCCGT
178801	AGGCGTGAGT CACTGCACCC GGCAAAGTT
178861	ATCTCTAAAA GGGAGTAGTG AATTTCACCC CAAAATATGG CTATCTCCC TAGGTACATA TTTGAATGAA AAACTCTTAG AGATCAACAG ACACTAAAGA GACTTTTCCC TAGGTACATA TTTGAATGAA AAACTCTTAG AGATCAACAA TTGTTCTTTT CTCCCTCCCT GTTATCTCAT
178921	TTTGAATGAA AAACTCTTAG AGATCAACAG ACTTTTTTTTTT
178981	AABATAGGAT GGCCCCACCA GCGAGAACAA TAGACACACACACACACACACACACACACACACACACACA
179041	TCTCCATTAT AGGAAAGACC AAGAATOTT
179101	ATCAGTCTCT AAGCATCATT TAMATICCAS.
179161	TCATCCAATT AGTCTCTCT GGIAGITACT
179221	TOTTTCCCAT AACCTATITI GCAAGGAICA TOTTTCATGAGG AGAACCACAG
179281	CCATATAAGC TTCTAAATIC CACIGGOMINI
179341	ACTIATTAAA TTGTAAAGCC IIIIAICIAA ATTCTAAAGC CCCCCAACCA
179401	ACCIDARCTT CCAAGGGCAA AGGIAIAAA.
179461	TOTGLATAGA CTTTCTCTC AGICAGGET
179521	CCCATTAAGG GAAGTGGGGG IIGAACAIGC
179581	CACAGOTTTT AAGTOTGATA AGAMENTED CONTROLLED C
179641	TARABOTTC ATCCCATAGT ACAACTIO
179701	TCCTTCTAT TAATCCCAAA ICIIIAAAA
179761	ACTICTCCGC TGCTTCCAGT IGICCCGCCI
179821	ACCTATTEA TEGATOTOCO AIGCELOSO
179881	CACCTTGAGC GCTTGTTCTC AGGACCTCCT GAGGGCTGTG TCATGGCTCTT GTCATGACAC AATTTGGCTC AGAATAAATC TCTTCAAATG TTTTACAGAG TTTTGGCTCTT GTCATGACAC AATTTGGCTC AGAATAAATC TCTTCTGG AAGTGAGTGG GGGTTTTGCA AGGATAATTT
179941	AATTTGGCTC AGAATAAATC TCTTCAAATG TTTTACAGAG TGGCTTTTGCA AGGATAATTT AGATGACTGC TTCACTGAAG CCTGCTCTGG AAGTGAGTGG GGGTTTTGCA AGGATAATTT AGATGACTGC TTCACTGAAG CCTGCTAA TAATACACTT AAAGGTAGCT AAAATGCATT
180001	AGATGACTGC TTCACTGAAG CCTGCTCTGG AAGTGAGTGG GGGTAGCT AAAATGCATT TCCCCGGATA GCCCCAGAAG CAGCTAGTAA TAATACACTT AAAGGTAGCT AAAATGCAGT TCCCCGGATA GCCCCAGAAG CAGCTATGTCA ACATTTGCTT TGTGCCAGGC TTATGCCAGT
180061	TCCCCGGATA GCCCCAGAAG CAGCTAGTAA TAATACACTT TATGCCAGGC TTATGCCAGT GAACACTTGT TTTGTGCCAG ACCTATGTCA ACATTTGCTT TGTGCCAGGC TTATGCCAGT GAACACTTGT TTTGTGCCAG ACCTATGTCA ACATTTCTGGA GTTTCAAATA TAATAACTGA
180121	GAACACTTGT TTTGTGCCAG ACCTATGTCA ACATTTGCTT TGTGCCAAATA TAATAACTGA ACTCCTGATT TGTTAATACA TTCTAAATAA AAATTCTGGA GTTTCAAATA TAATAACTGGGGA
180181	ACTCCTGATT TGTTAATACA TTCTAAATAA AAATTCTGGA GITCCTGATA AGGCTGGGGA AAAACAGAAA ATAAATAAAA ATATATAATA ACTGAAATAA AAATTTACTA AGGCTGGGGA AAAACAGAAA ATAAATAAAA ATATATAATA ACCGGAAAGG GGTCCGTCCA GATCCAGACC
180241	AAAACAGAAA ATAAATAAAA ATATATAATA ACTGAAATAA AAATCAGACC AAAACAGAAA ATAAATAAAA ATATATAATA ACTGAAATAA AAATCAGACC TGGTGGCTCA CTCACACCTG TAATCCTGTT ACCGGAAAGG GGTCCGTCCA GATCCAGACC TGGTGGCTCA CTCACACCACAA AAAGAATTCG GGCGAGTCTG TAAAGTGAAA
180301	TGGTGGCTCA CTCACACCTG TAATCCTGTT ACCGGAAAGG GGTCCGTCTG TAAAGTGAAA CCAAGAGAGG GTTCTTGGAT CTCACACAAG AAAGAATTCG GGCGAGTCTG TAAAGTGAAA CCAAGAGAGG GTTCTTGGAT CTCACACAAG AAAGAATTCG GCCGATAGGC AGAGCAGCTC
180361	CCAAGAGAG GTTCTTGGAT CTCACACAAG AAAGAATTCG GGCGATAGGC AGAGCAGCTC GCAAGTTTAT TAAGAAAGTA GAGGAATAAA AGAACGGCTA CTCCATAGGC AGAGCAGCTC GCAAGTTTAT TAAGAAAGTA GAGGAATAAA TATTTCTTGA TTATGTGCTA AACAAGGGGT
180421	GCAAGTTTAT TAAGAAAGTA GAGGAATAAA AGAACGGCTA CTCATGTGCTA AACAAGGGGT TGAGGGCTGC TGGTCGCCCA TTTTTATGGT TATTTCTTGA TTTTTGTGCCA TATAAAGTAA CTTCCTGACG TTGCCATGGC
180481	TGAGGGCTGC TGGTCGCCCA TTTTTATGGT TATTTCTTGA TATTCCTGACG TTGCCATGGC GGATAATTCA TGCCTCCATT TTTTAGACCA TATAAAGTAA CTTCCTGACG TTGCCATGCC GGATAATTCA TGCCTCCATTTTTAGACCA TATAAAGTAA CTTCCTGACG CAGACCACCA GAGGTCACTC
180541	GGATAATTCA TGCCTCCATT TTTTAGACCA TATAAAGTAA CITCCGAGCCA GAGGTCACTC ATTCGTAAAC TGTCGTGGCG CTGGTATGAG CATAGCAGTG AGGACGACCA GAGGTCACTCGC ATTCGTAAAC TGTCGTGGCG CTGGGGAGCA GTGAGGATGA CCAGAGGTCA CTCTCATCGC
180601	ATTCGTAAAC TGTCGTGGCG CTGGTATGAG CATAGCAGTG AGGACGTCA CTCTCATCGC TCATCGCCAT CTTGGATTTG GTGGGGAGCA GTGAGGATGA CCAGAGGTCA CTCTCATCGC TCATCGCCAT CTTGGATTTG GTGGCGAGCT TCTTTACTTT TTTCCTTTTT TTTTTTTTTT
180661	TCATCGCCAT CTTGGATTTG GTGGGGAGCA GTGAGGATGA CCACACTTTTT TTTTTTTTTT
180723	CATCTTGGAT TTGGTGGGGT TTAGCCAGCT TCTTTACTTT TTTCCACTGA AACCTCCAAT TTTTTTTTTT GCCCAGGCTG GAGTGCAGTG GCACGATCTC AGCTGGGATT ACAGGCATGT
180783	TTTTTTTTT GCCCAGGCTG GAGTGCAGTG GCACGATCTC AGCTCACTGT ACAGGCATGT TTCTGAGTTC AAGCGATTCT CGTGCCTCAG CCTCCCAAGT AGCTGGATT ACAGGCATGT TTCTGAGTTC AAGCGATTCT CTTAATAGAGA CCGGGTTTCG CCATGTTGCC
18084	TTCTGAGTTC AAGCGATTCT CGTGCCTCAG CCTCCCAAGI AGCGGTTTCG CCATGTTGCC GCCACCACAC CCAGCTAATT TTTTATATTT TTAATAGAGA CCGGGTTTCG CCAAAGTGCT GCCACCACAC CCAGCTAATT TTTTATATTT TTAATAGAGA CCTTAGCCTC CCAAAGTGCT
18090	GCCACCACAC CCAGCTAATT TTTTATATTT TTAATAGAGA CCGGGTTAGCCTC CCAAAGTGCT TACGCTGATC TCCAACTCCT GCGCTCAAGC CATCCAGCCA CCTTAGCCTC CAACCTGTTT TACGCTGATC TCCAACTCCT GCGCTCAGCCGGC TTCTTTACTG CAACCTGTTT
18096	TACGCTGATC TCCAACTCCT GCGCTCAAGC CATCCAGCCA CCTTAGCTG CAACCTGTTT GGGCTTATAG GTGTGAGCCA CCCCACCTGG CCTAGCCGGC TTCTTTACTG CAACCTGTTT GGGCTTATAG GTGTGAGCCA CCCCACCTGG CCTGCCCCACT CCTGTGGCTT GGGCTTATAG GTGTGAGCCA CCTGTATTTT GTGCCCACTG CCTGCCTCAT CCTGTGGCTT
18102	GGGCTTATAG GTGTGAGCCA CCCCACCTGG CCTAGCCGGC TCTTCATATAG CCTGTGGCTT TATCAGCAAG GTCTTTATGA CCTGTATTTT GTGCCCACTG CCTGCCTCAT CCTGTGGCTC ATTCAGCAAG GTCTTTATGA CCTGTATTTT GTGCCCACTC AGCAGGACTC AGCCTTATTT CACCCAGCTC
18108	TATCAGCAAG GTCTTTATGA CCTGTATTTT GTGCCCACTG CCTGCCTATTTT CACCCAGCTC ACAATGCCTA ACTTACAGGG AATGCAGCCC AGCAGGACTC AGCCTTATTT CACCCAGCTC ACAATGCCTA ACTTACAGGG AATGCAGCCC AGCCCCAACA CTTTGGGAGG
18114	1 ACAATGCCTA ACTTACAGGG AATGCAGCCC AGCAGGACTC AGCCCCAACA CTTTGGGAGG 1 CTATTCAAGA TGGAGTCTTT CTTGTTCAAA TACCTCTGAC AAGCCCAACA CTTTGGGAGG 1 CTATTCAAGA TGGAGTCTTT TAGCCTAGGA GCTCAAGACC AGCCTGGGCA ACACAGTGAG
18120	1 CTATTCAAGA TGGAGTCTTT CTTGTTCAAA TACCTCTGAC AAGCCCTGGGCA ACACAGTGAG 1 ATGACACAGG AGGATTGCTT TAGCCTAGGA GCTCAAGACC AGCCTGGGCA ACACAGTGAG 1 ATGACACAGG AGGATTGCTT TAGCCTAGGA GCTCAAGACC AGCCTGGGCA TGTGTGCCTG 1 ALATTACAAAA AAATTAGCCA GGCATGATGG TGTGTGCCTG
18126	ATGACACAGG AGGATTGCTT TAGCCTAGGA GCTCAAGACC AGCCTGAGTGG TGTGTGCCTG ACCCCATCTC TAAAAAAAAA AAATACAAAA AAATTAGCCA GGCATGATGG TGTGTGCCTG ACCCCATCTC TAAAAAAAAAA AAATACAAAA AAATTAGCCT TCAGCCCAGG AATTCAAGGC
18132	
18138	I TAGICCOIGC TAGE

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	TGCATTGTCA GAGGCATTTG AACCAGAATG ACTCTATCTT GAATAGGGGC TGGATAAAAT
181441	TGCATTGTCA GAGGCATTTG AACCAGAATG ACTATTAGG CATTCTTAGT CACAGGATGA AAGGCTGAGA CCTGCTAGGC TGCATTTCCA GTATGTTAGG CATTCTTAGT CACAGGATGA
181501	AAGGCTGAGA CCTGCTAGGC TGCATTTCCA GTATGTAGA AGGTTGTGGT GATAGGAAGT CAGCACAAGG TACACATCAC AAAGACCTTG CTGATAAAAT AGGTTGTGTC GATAGGAAGT CAGCACAAGG TACACATCAC AAAGACCTTG CTAAAGGACC TCTGGTTGTC
181561	GATAGGAAGT CAGCACAAGG TACACATCAC AAAAGCCAC CAAAAGGGACC TCTGGTTGTC AAAGAAGTTG GCCAAAACCC ATCAAAACCA ACATGGCCAC CAAAAGGGACC TCTGGTTGTC AAAGAAGTTG GCCAAAACCC ATCAAAACCA ACATGGCCAC CTAAAAGACCA CTCCTACCAG
181621	AAAGAAGTTG GCCAAAACCC ATCAAAACCA ACATTAACATG CTAAAAGACA CTCCTACCAG TTCACTGCTC ATTATATGTT AATTATAATG TATTAACATG CTAAAAGACA CTCCTAAAA
181681	TTCACTGCTC ATTATATGTT AATTATAARIG TATCTGGACT TTACCTTATA TGGTCTAAAA CATCATGACA GCTTACAAAAT ACTGCGGCAA TATCTGGACT TTTGGAATGC TCATGAATAA
181741	CATCATGACA GCTTACAAAT ACTGCGGCAA TATCTGCTTT TTTGGAATGC TCATGAATAA GGTGGAGGAA CCCTCAATTT TGGGAATTGT CCACCCCTTT TTTGGAATGC TCATGATAA GGTGGAGGAA CCCTCAATTT TGGGCAGAC
181801	GGTGGAGGAA CCCTCAATTT TGGGAATTGT CCACCCCTTAT TTGAGCAGAC TCCACCCCTT GTTTAGCACA TAATCCAGAA ATAACTATAA GTATGCTTAT TTGAGCAGAC TCCACCCCTT GTTTAGCACA TAATCCAGAA ATAACTATAA GTATGCTTACTTT CTTAATAAAC
181861	TCCACCCCTT GTTTAGCACA TAATCCAGAA ATTACTTTATT TCCTTACTTT CTTAATAAAC CACGCTGCTG TTCTGCCTAC AGAGTAGCCA TTCTTTTATT TCCTTACTGAG ATCCAAGAAC
181921	CACGCTGCTG TTCTGCCTAC AGAGTAGCCA TTCATTCTTT CTTGTGTGAG ATCCAAGAAC CTGCTTTCAC TTTACTGTAT GGACTTGCCC TAAATTCTTT CTTGTGTGAG ATCCAAGAAC
181981	CTGCTTTCAC TTTACTGTAT GGACTTGCCC TAAATTCTTT CTTTCTGGT GACCACGAAG
182041	CTGCTTTCAC TTTACTGTAT GGACTIGCCT TCTGGTAACA TCTTTCTGGT GACCACGAAG CCTCTCTTGG GGTCTGGATC AAGACCCCTT TCTGGTAACA TCTTTCTGGT GACCACGAAG CCTCTCTTTGG GGTCTGAC
182101	CCTCTCTTGG GGTCTGGATC ARGACCCAAA GGAAACAGAC TACAGCACCA ACTGGCTGAC GGACAATACT GAGGAGACTC TGAAGCCAAA GGAAACAGAC TACAGCACA ACTGGCTGAC GGACAATACT GAGGAGACTC TGAAGCCAAA GGAAACAGAC TACAGCACA ACTGGCTGAC
182161	GGACAATACT GAGGAGACTC TGAAGCCAAA GGATAGGATT GGGTTAGAGG TGCAACTTAG TTTGGGTAAG TGGTGGAGTC CCCGGGTAAA GGATAGGATT GGGTTAGAGG TGCAACTTAG TTTGGGTAAG TGGTGGAGTC CCCTCTTAAT AAAGGGCAAG
182221	TTTGGGTAAG TGGTGGAGTC CCCGGGTAAA CGTTTCAGTC CGCTCTTAAT AAAGGGCAAG GGGAGATAGG GTCTCTCCTA AGACAGAGAG CGTTTCAGTC CGCTCTAAGTTT CGAA GGCTACAGTC CTTAAGATTT
182281	AGGGGTTAG AGGCCCCTCT CAGTAAAGTC TCCTTGGTT AAAAACGGAT TTAGCATTAG AAGGGGTTAG AGGCCCCTCT CAGTAAAGTC TCCTTGGTT AAAAACGGAT TTAGCATTAG
182341	AAGGGGTTAG AGGCCCCTCT CAGTAAAGTC TCCTTGTGTTGCTTTTGC TGACAGCTAT GGGATGTTAA CTGCTATTCT GTTTGTATTA ATCTTCCCTG TGCTCTTTGC TGACAGCTAT GGGATGTTAA CTGCTATTCT GTTTGTATTA ATCTTCCCTG
182401	GGGATGTTAA CTGCTATTCT GTTTGTATTA ATCTTCCCTG TGGAACTTTTC TTCTCTCCAA
182461	GGGATGTTAA CTGCTATTCT GTTGTAAGGATCA CGGGACATTG GGAACTTTTC TTCTCTCAA GGGTGACAGG ATTAGGCATG TACAGGATCA CGGGACATTG GGAACTTTTC TTCTCTCAA
182521	GGGTGACAGG ATTAGGCATG TACAGGACTGT TGGAAAAGAT CCCTTTGCTA TGACAAGCAG AAGGGGAAGC TTGACAGCTG ATAGGACTGT TGGAAAAGAT CCCTTTGCTA TGACAAGCAG
182581	AAGGGGAAGC TTGACAGCIG ATAGGACIGI AATAGGTGGG TCTTTCTCTG GCCTCTGTGA CCGCCTGAAC TTTTGATTCA GTGTTGCTGC AATGGGTGGG TCTTTCTCT TCTTTTCTCT
182641	CCGCCTGAAC TITIGATICA GIGITACIGE AATGCTTTTC TCCCTTTCTC TCTTTTCTCT ACTCCTCACC TTCCCCACCT CACCACAGGC AATGCTTTTC TCCCTTTCTC TCTTTTCTCT ACTCCTCACC TTCCCCACCT CACCACAGGC AATGCTTTTC TCCCTTAT GTTGAAACTC
182701	ACTOCTCACC TOCCCACCT CACCACAGE ATOTTGCCCA GAGACCATAT GTTGAAACTC TTTCTGTCTT TTCTGTTACT TGAGACAACC ATCTTGCCCA GAGACCATAT GTTGAAACTC TTTCTGTCTT TTCTGTTACT TGAGACCATCC
182761	TTTCTGTCTT TTCTGTTACT IGAGACAACC GCCTATCTGG GGGCAAGTTT GAGCCTTCCC CTGGTCAGAA GTTTGATTAA AGATGAAAGG GCCTATCTGT GTTTTGTCAC ATGTATATTG
182821	CTGGTCAGAA GTTTGATTAA AGAIGAARGG CCAATGTCTAT GTTTTGTCAC ATGTATATTG AGTTAGATAT TGGGTGCTAA GTGGAGTGGC CAATGTCTAT GTTTTGTCAC ATGTATATTG CTCTGGCTGA AATGGAAAAC GTTAATTTGG TTACTTTTATG TGGCCATTGG GCAGCATCTT CTCTGGCTGA AATGGAAAAC GTTAATTTGG TTACTTTTATG ACAGAAAAA GTTGGTTTTC
182881	CTCTGGCTGA AATGGAAAAC GTTAATTTGG TTACTTALA ACAGAAAAA GTTGGTTTTC
182941	CTCTGGCTGA AATGGAAAAC GITAATITG GTTCCATGAA ACAGAAAAAA GTTGGTTTTC ACAAAAGTGA GAGACATTTA TTTGCCTGTG GTTCCATGAA ACAGAAAAAA GTTGGTTTTC ACAAAAGTGA GAGACATTTA TTTGCCTGTG GTTCCAGTGAC AAGGTTGCTA GCGCTGCTCA CTTTGTGTCG TAGCTTGGAC CCAAGGGCTT TGCAGTGAC AAAGGTTTC TTACCAGTCA
183001	CTTTGTGTCG TAGCTTGGAC CCAAGGGCTT TGCAGTGAGC TAAAGATTTC TTACCAGTCA
183061	CTTTGTGTCG TAGCTTGGAC CCAAGGGCT AGCAAAAGGG TAAAGATTTC TTACCAGTCA GTGAAAGAGA ACCCAGAAAC CTGGCATGCC AGCAAAAGGG TAAAAAATCA CTGTTTATCA GGCTTCTGGC CTCTCTCTC TAGTGAAAAC TGAATGAATG GTAAAAAATCA CTGTTTATCA
183121	GGCTTCTGGC CTCTCTCTT TAGTGAAAAC TGAATGAATG GGCTAGTCTT AAGCTGTAAT
183181	GGCTTCTGGC CTCTCTCT IAGIGAACAA GGATTTGTGG GGCTAGTCTT AAGCTGTAAT CCTCTGTAAA GTTTTGATTA ATGGGAACAA GGATTTGTGG GGCTAGTCTT AAGCTGTAAT CCTCTGTAAA GTTTTGATTA ATGAGAGGA
183241	CCTCTGTAAA GTTTTGATTA AIGGGAACAA TCTTTCTGTA TTACTCTGTC ATAAAGAGGA GAATCTGGTA TACTTTGTGA TATCAATTTG TCTTTCTGTA TTACTCTGTC ATAAAGAGGA ATATGGTAGG ATAGAACATG GGCTTAGGAC TCCATAAGGC TGCTGTTCAA GCCAGCCCAG ATATGGTAGG ATAGAACATG GGCTTAGGAC TCCATAAGGC TGCTGTTCAA TTAAAAACTG
183301	ATATGGTAGG ATAGAACATG GGCTTAGGAC TCCATAGGAA AAAAAAAAA TTAAAAACTG TAAACTGGTC CGTTGCAAAG TTTATTACAG GTCCCTGGAA AAAAAAAAAA
183361	TARACTEGTC CETTECAAG TITATTACAG GICCUTEGGAG CTTCACCTTE TARCCACETE GATGAAGTTT CCTTCTCATC TTETTTTATE TCCTTTTGGAG CTTCACCTTE TARCCACETE GATGAAGTTT CCTTCTCATC TTETTTTATE TCCTTTTTTTTTTT
183421	GATGAAGTTT CCTTCTCATC TTGTTTTAIG TOCTTCATCATCATCATCATCATCATCATCATCATCATCATC
183481	GCGGTACTTT CTCTTGGTCT CTGCCATCCA GGGACCCCAA ATTGGCTGCT CTGGACCCCT GTTAACTCTA AAAATTATCT CAAGCCATTG CAAGCTCAAA ATTGGCTGAC ATTTGTCATT
183541	GTTAACTCTA AAAATTATCT CAAGCCAITG CAAGCCTCA GCAGCTAAGG ATTTGTCATT TCTGGGAAGG GCAATGGAAA CTAACCAGTG TTGTAGCTCA GCAGCTAAGG ATTTGTCATT TCTGGGAAGG GCAATGGAAA CTAACCAGTG TTGTAGCTCA GCAGCTAAGG ATTTGTATCT
183601	TCTGGGAAGG GCAATGGAAA CTAACCAGTG TTAGGGAATG AGTACTTTCT GATTGATATC TTATAATGGC GGCCAAGGTT CAATCCTGGC TTAGGGGAATG AGTACTTTCT GATTGAGTT
183661	TTATAATGC GGCCAAGGTT CAATCCTGGC TTAGGGACT TCCACACACT GTCTTGAGTT TGTGTGACCT TTACCATTTG TTGATTCTGT TCTCTTCCCC TCCACACACT GTCTTGAGTT
183721	TGTGTGACCT TTACCATTTG TTGATTCTGT TCTGGTAAAG TTCAAAAGCC AGAAATAATG TTCCTCTCTC TGAGAACCTG GGAGATTATC TTTGGTAAAG TTCAAAAGCC AGAAATAATG
183781	
183841	TOTAL TOTAL CONTRACTOR OF THE PROPERTY OF THE
183901	THE TAXABLE PROGRAMMENT AND TO A STATE OF THE PROGRAMMENT AND THE
183961	AAGCCTGGGA CTCCTTGGGA AAAGCAGAGG AGGCACGGATA GATCCTTCGC AAAATCTAAG TCTGTTTTCC TCATGAAACC CCAGGAACTG GAAGTGGATA GATCCTTCGC AAAATCTAAG
184021	
184081	
184141	
184201	The second of th
184261	
184321	The second of th
184381	
184441	
184501	AND
184561	
184621	TGGTAAAAGG GAGTGGGAAA ATATGTCAAA GGGTTTTTTTTTT

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184681	ATAGGGGCTG	GGTAAAATAA	GGCTGAGGCC	TGCTGGGTTA	GGTTAGGCAT	TCTAACCAGG
184741	AGTTTAGTCA	CAGGATGAGA	TAGAAGGTTG	CACAAGGTAC	CCGTCACAAA	GACCTIGCIG
184801	ATAAAATAGG	TAACGGTAAA	GAAGCCAGCT	AAAGCCCACC	AAAACCAACA	TGGCCACAAA
184861	AGTGACCTCT	TGTCATCCTC	ACTGCTCATA	TACACTAATT	ATACTGCATT	AGCATGCTAC
184921	AAGACACTCC	CACCAGTGCC	ACGACAGTTT	ACAAATACCA	TGACAACATC	TGGACGTTAC
184981	CTTATATGGT	CTAAAACGGG	GAAGAACCCT	TAGTTCTGGG	AATTGTCCAC	CTCTTTCCTG
185041	AAAAATTCTT	GAATAATCCA	TTAGTTTAGC	ACATAATCCA	GAAATAACTA	TACGTCTGCT
185101	TATTTGAGCA	GTCCATACTG	CTGCTCTGCC	TATGGAGTAG	CCATTCTTTT	CTTTTATTTT
185161	TATTTTTTAG	ATAAAGACTC	GCTCTGTCAC	TCAGGCTGGA	GTCTGGAGTG	CAGTGACGTG
185221	TTTTGGCTCA	CTGCAACCTT	CACCTCCCGG	GTTCAAGCAA	TTCTCCTGCC	TCAGCCTCCC
185281	AACTAGCTGG	GACCACAGGT	GGGTGCCACC	ATGCCTGGCT	AATTTTTGTA	TTATTAGTAG
185341	AGATGGGGTT	TCGCCATGTT	GGCCAGGCTG	GTCTCGAACT	CCTGGCCTCA	AGCGATCCAC
185401	TTGCCTTGGC	CTCCCAAAGT	GCTAAGATTA	CAGGCATTAC	CCACTATGCA	TGACCCATTC
185461	TTTTATTTCT	TAACTTTTTT	TTGTTTTTTT	GAGACAGAGT	CTCACTCTGT	CACCCAGGCT
185521	AGAGGCTGGA	GTGCAGTGGT	GCGATCTTGG	TTCACTGCAA	CCTCTGCCTC	CTGGGTTCAA
185581	GCGATTCTTC	TGCCTCAGTC	TCCTGAGGAG	CTGGGACTAC	AGACATGTGC	CACTACACCC
185641	AGCTAATTTT	GTATTTTTAG	TAGAGACAGT	GTCTTGCCAT	GTTTGTCAGG	CTTGTCTCGA
185701	ACTCCTAACC	TCAAGTGGTC	TGCCTGCCTC	AGCCTCCCAA	AGTGCTGTGA	TTACAGGCAT
185761	AAATCACTGC	GCTCGGCCCT	TCTTTACTTT	CTTAATAAAC	TTGTTTTCAC	TTTACTGTAT
185821	GGACTAGCCC	CAAATTCCTT	CTTGTGTGAG	TTCCAATAAC	CCTTTTGTGT	GTGAAAGAAT
185881	TTATEGETGE	TGTTCAGGCT	GGAGCAAGCT	GGAGCTCATG	CTGCTGCTCA	GACTGGAGCA
185941	TECETEATET	GTGATCCCAG	TAAGAGGATC	ATGGTCACTC	CAGCCTGAAC	GACAGCATGA
186001	TATCTCATCT	GTAAGAAAA	AAAAATTACT	AGAGGGCTTT	AACAGCAAAT	TTGAGCAGCA
186061	ANANGARGE	ATCAGTGAAC	TCAAAGATAG	GTCAATTGAA	ATGATCTACT	CTGAAAAACA
186121	CANAGARGAC	AGAATGAAGA	AAAAGAAATA	GAGCCTTAGA	GACAGGGGAT	ACCATCAAGC
186121	ATACTAATAT	ATGCATAATG	GGACTCCTAG	AAGGAGAAAA	GTGAGAGGAC	AGGGAGAGAG
	A TACTARTAL	CANATARTT	CTCAAAGCTT	CCCATGTTTG	GCAAAAAAAC	ATTAACTTGC
186241	AMIGITIOGA	TAGGAGCTCA	ATGAATTCCA	AGTAGGATAC	ACTCAAAGAG	ATCCATACCT
186301	AIMCMIMIII	TABURGETUR	ATCABARGAT	GAAGAAGATG	AATCTTGAGA	GCAGAAAGAA
186361	AGACACAICA	CATCACATAC	AAATAGTACT	CAAAAGATGT	CTGGAGTAGG	TATACTAATA
186421	TCACACAA11	TANDCTTTAA	GATAAGCATT	GTTATAATAA	ATAAAGAAAG	GTATTTTGTA
186481	TCAGACAAAA	. TCTCAATTCA	TCAAGAAAAC	ATAACATTAT	AAACATACAT	GCACCTAACA
186541	ALGALAMAG	NATATTCATC	DARCABARCT	GACAGAATTG	AAGGGAGAAA	TAGAAAATTC
186601	ACAGAGCCC1	CTTCCAGACA	TCAATACCTC	ACTAGTTAGA	CAAGATCAAC	AAAAAAATAG
186661	GACAMINAIN	NOTECNANACE	ACCTARCCTC	ACCCTAACAT	AAATCTATAG	GTCACTACAC
186721	CCCDARACAC	CACITORANAC	ATCCTTCTGA	AGCTCACATG	AAACATTTTT	CAGGATAGAC
186781	CCCAAAACAC	TOTAL TOTAL	אוככווכוטה אוכדרדראאד	ΔΑΑΤΩΤΑΑΑ	GGACTATAAT	AATAGAGTAT
186841	TGTATATTAC	, licalgamai	התשונונהת מתמת מתמת ש	CANATCANTA	ACTAGGCTGG	GCGTGATGGC
186901	ATATTCTCTG	ACCAMAGIGG	CTTTCCCCCC	CCARGCGGA	CAGATCACGA	GGTCAGGAGT
186961	TCACGCCTGT	. AAICCCAGCA	ATCCTCAAAC	CCTCTCTCTA	CTAACAAAAT	ACAAAAATTA
187021	TTGAGACCAG	CCIGACCAAC	CONGRANC	CAGCTACTCG	GGACACTGAG	GCAGGAGAAT
187081	GCCAGGCCTG	GIGGCAICIG	TOTAL TOTAL	CAGCIACIO	CGCGCCACTG	CATTCCAGCC
187141	CACTIGAACC	CAGGAGGCAG	CAMCTCAAAA	ממממממדים	AAAAGAAACT	AGAAAAATAA
187201	TGGGAGACAG	AGCGAGACIC	. CAICICAAAA	ממממממת בי	ATTTCABAGC	AGCCAAGAAC
187261	GAACAAATCA	AACCCAAAGC	. AAGCAAGAGG	· CTATE CAME	CATATTTCTC	ATAGACACAA
187321	AAAAGGCACA	TIATGTACAC	AAGAACAAGI	. GIRINGAICA TOTAL	TGAAAGACCT	ACAATTCTGT
187381	TATAAGCAAA	AAGACAGTGG	AGCAAAAIII	. CTCSSSISS	TAATTTAAT	ACAGAGAAAA
187441	ACCAAGCAA	AAAACTCCCC	. CCAAATGAGG	i Yandanayaas i Gigamminga	. ማርማሪያ ተቀማው ነ የ ማርማሪያ ተቀማው ነ	ACTGTATATG
187501	GAGGAAGGA	TITATCTAGT	CATATGTGAC	AGIIIIAIGA	TWONITIES	ATTGTCTTGC
187561	TGGATGTTT	CTATTTCATT	TAAAAAATCA	T WOODIGHAY	գարակարարարերը : - Հայաստանական	TCTCCCTGCC
187621	TTCTTTTG	A TIGACACAGI	CATTAACTAA	. YWIWIIGIW Y	፣ ፈጨፈፈፈፈፈረር	TTAAAAGTCC
187681	TAAAGGCAAT	· AAACATCTA	TCAGCAGACT	TATAMUMALAN TATAMUMALAN	ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ ተ	ACAAAGGAAT
187741	TTTAGGCAG	ATGATAAAA	, TCCCTTAGGC	, MIMILUMMA,	. 1001211111 \ \DTDTTTTTTT	TCCATAAAAT
187801	AAACAGTAC	r AGAAATTGT/	ACTATGTGAC	TAMACAGAIN	ያ ጥርጥርኒኒጥጥ ነገ - ሌኒም ተተተተተረ	ነ አርሮልጥጥልልል
187861	GTGGTTGAC.	r attitcaca	A AAATAGTTA	A CAATGTAAT	. IGIGHIIIMI	AGCATTTAAA

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				ማመመከ አጥሮር	CAGCACTTTT	GGAGGCCGAG
187921	AGTAAAACAG	GCCGGGCACA	AAGGTTCGTG	CCIGIAAICC	CAGCACTTTT	GCAAAACCCC
187981	GCGTGCAGAT	CACTIGAGGA	CAGGAGTTCA	AGACCAGCCI	GGCTAACATG	AATCCCAGCT
188041	ATCTCTACTA	AAAATACAAA	AATTAACCAG	GCGTGGTGGT	GCACGCCTGT	GCAGTGAGGC
188101	ACTCTGGAGG	CTGAGGCACA	AGAATCACTT	GAATCCAGGA	GGTGGAGGTT	CACACACACA
188161	AAAATTATAC	CACTGTGCTC	CAGCCTAGGC	AACAGAGCIA	GACTCTGTCA	TGAAAATAAT
188221	CACACACAAA	AGAAAAGTGT	ATGACAACAA	CAGIGCAAAA	GAAGCGGAAA	ATGTATACTA
188281	GTTATTTTAT	ATAAGTGGTA	TACTITTAGA	TGAACTACGA	TAAATTAATG	AAGCCACAAA
188341	TAAACTCTAA	GGCAACCACT	GAAATAATGA	AACGAAGAAI	TATGGCTAAC	AAAAAAAAGA
188401	AAGAAATAAA	ATAGAATGAG	AAAAAATATT	TAAGTTGITC	AACAGATGGG	ATGATAGACT
188461	GGAAAAAGAG	AACAAAGAAC	AGATGGGACA	AATGGGAAAG	TAATAGCAAG	CTAATACAAA
188521	TAACTCTACC	CATATAGATT	ATCACACTTA	AGGTAAATGA	TCTAAATACT	CANANANGA
188581	AGCAGAGGTT	GTCAGATTGA	ATTAAAAAAA	CAGACAACAA	CAAAAAAAAG	AGTCTAGAAC
188641	GCCACAACAT	GCTGCCTACA	AAAAATTCAC	TTTAATATAA	AGACACAAAT	TATTTATTTAT
188701	ACCATCACTT	TTAACCTTAT	TTACTCAAAC	CTCCTAACTG	ATCCCTATTT	CCCAGGCTGG
188761	TTATTTATTT	TATTTATTTA	TTATTTTTGA	GACAGAGICI	GACTCTGTTG	AGCGATTCTC
188821	AGTGCAGTGG	CACCATCTAG	GCTCACTGCA	GCCTCTACCT	CTCGGGTTCA	CAGCTAATTA
188881	CTGCCTCAGG	CCTCCCAAGT	AGCTGGGACT	ATAGCACATG	CCACCATGCC	ANACGCCTGA
188941	TTATATTTT	AGTAGAGACG	GGGTTTTGCC	ATGTAGGCCA	GGTTGGTCTC	CTCCTCTTCA
189001	CCTCAGCCTC	CCAAAGTGCT	GGGATTACAG	GCGTGAGCCA	CAGCACCCAG	GCCAGTAACT
189061	TTTATTCTTG	CTACGCTTCC	TCCAATCCAT	TTTGTGCATT	TGATGATTTT	dental cartes.
189121	TCTTTATTTT	TCTGGTAAAA	TTACTTATGG	GTCACTGAGG	ACTGGGATGT	አርጥልጥጥልርጥጥ
189181	AGAGGGGGTT	TGTGTCTGCT	TTTGCCAGGA	AGCTGGGGTA	CCACCAGTCA	AGAGTCCTAC
189241	TAAACTCAAT	TCATGAATTG	AGACTTTTT	TTTTTTTTT	TTTTTTACGC	TCAACCTACT
189301	TCTGTCACCC	AGGCTGGAGT	GCAGCGGTGT	GAACATGGCT	CACTGCAGCC	GTGTGTGCCA
189361	GAGCTCAAGC	AATCCTTCTG	CCTCACCATI	CTGTATAGCT	AGGACTACAG	TGTTGCCCAG
189421	CCATGCCTGA	CTAATTTTTT	AAATGTTTT	TTTAGAGATG	GGGCTCACTT	ANGTGCTGGG
189481	GCCGGTCTCG	AGCTCCTGGG	CTCAAGTGAT	CCTCCCACCI	TGGTCTCCCA	TABTETETA
189541	GTTACAGGCA	TGAGCCTCTG	TGGCTAGCC	AGACTTTTT	TTTTTTAGCC	TATAL CALCALCALCALCALCALCALCALCALCALCALCALCALC
189601	TAAAAGTTGG	CTTGTGGTTA	CAACTTATC	GGATTGATGA	TCTCTCTCTC	CABACATTCT
189661	TCTGTCTCTC	CCCACCTCTC	: TCACATCCC	TGCTCTGCTC	AGAAGCAGAG	CAMPTEGGAT
189721	AGCAGTTTCC	AGAGAGTAGG	ATGGGATTA	TTCTAGTTT	CTTTTATCAT	TCTAGAATCT
189781	CGCAGTATTA	CTGGGAGAAC	: ACAAGTATC	CTTATTAGAG	ATACCACCTT	DCAGATCTCT
189841	GGACTTTCA1	r titagactti	r ATTTGTTTT	TACTATAAG	, WALLINGIY	ACAGATCTCT
189901	CTACACACTO	TTTAAGTTG	: ATCCCATGA	A TTTTGATGT	a resumestant	ATTATTATAT
189961	AGTACAATG	r attttgtaa?	r TTTTTGTGA	r TrgTTTGGA	s MOMILOMIIA Transportant	ATTAGAATGA
190021	TGTTTAATT	r ccaaatatg	r GIGITTITI	r cctacarir	o masaasaaaaa C IIWIIIII	TGATTTCAAA
190081	TTTATTTCT	A CTGTAGTCA	AATTAATAA	T TCATTTAIT	_ maamsamaa.	CATTTTTTA
190141	GAGACAGGG	C CTTTCTGTG	r TGCCCAGGT	T TGTCCCAAA	TCCIAGICCC	AAGCAGTTCT
190201	CCTGCCTCA	G CCACCCAAA	G TGCTGGGAT	T ATAGGCACG	m momenanagi	CACAACCAAC
190261	AATTCATTT:	A AAAAGTGGG	C AAGTGAACT	G AACAGACAT	T TOTOMANAGE T NTTACTOTGI	A AGGCATACAA
190321	TTGGCCAAC.	A AATATATGA	A AGAATGCTC	A ACATCACIG	C ANAGRICATI	TTTCATGCTG
190381	CTAATAAAG	A CTTAACCTG	A GACTGGGGA	A TITACAAGA	n recepted	AATGGACTTA
190441	CAGTTCCAC	A TGGCTGGAG	A GATCTCACA	A TCATGGTGG	A AGGCAAGGA.	GAGCAAGTCA
190501	CATCTTACA	T GGATGGCAG	C AGGCAAAGA	G AGAGCTIGI	A ACAGCATAGO	CCCGTTTTTA
190561	AAACCATCA	G ATCTCGTGA	G ACTCATTCA	C TATCATAAG	C ACATGGGAA'	AAAGACCCGG r TGTGGGAGTT
190621	CCCATAATT	C AGTCACCTC	C CACTGGGTI	CICCCAGGA	ATAGATAN O	r TGTGGGAGTT
190681	ACAATTCAA	G ATGAGATTT	G GGTAGGGAC	M CAGCCAAAC	C CCCAGTTAG	A CTAATCATCA A ATGGCTATTG
190741	GGGAAATGC	A AATCAAAAC	C ACAATAAGG	T ATCATCICA	C PCPAGITAG	A ATGGCTATTG
190801	TCAAAAAAA	C AAAAAATAA	C AAATGCTGG	I GAGGAIGIF	DECKERACIA A	G ACTCTTATAT G AAGTGAGGTA
190861	CCTACTGGT	G GAAATGTCA	A TTAGCATAG	C ANDCENDAC	AGAAACTTG	T CAAATTGATG
190921	GGTTACATA	G GGTGGTCAC	A GUCTUUCTI	AMMEGAMMA	C GGCTAGTGG	T TAGAATATCC
190981	GAGAGAACA	A ATCTCTTGA	C ATTACACA	A PRECIONAL	A GTTCGTGCA	A GTGCAGAAAC
191041	TCAGTCAAG	G AGGTAGAAG	A GCAGGAGG	BY CALCHAMANA, SV WANTICCTI	A TAGTAAGAA	A GTGCAGAAAC A CACACCCTTG
191101	CCACAAGCT	G TGTTCTCAG	G TTGACATA	IN CICATITI	THE THE THROPE	A CACACCCTTG

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	GGTAGAGAAT T		מדב מדת מדינ	TGATGTATGT	ACTAGCGTGT I	ATGGCAATAT
191161	TGCATGCACA T	MANATGCIA A	TACCCADAAC	ATATTTAACA	ACAATGCCCA T	TCCCACCCC
191221	TGCATGCACA T	TCAAGAGAC V	CTCCCATA	CGGGAGTTTC	TTCAGTGTCA	TTGGTGCTG
191281		ACROS CROW	っつつれずいしょう	TGTACTTCA	CCTIGCOUSTS :	2,0.00
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191401	CCTACTTTTA C	TITIGGACIG	CTTTCAGA	AACCTAAAAA	TAGATCTACC	AGATGAGGCT
191461	GAAAATCTGC	SACAACAGAG	DAAADCTTTTT	GGAAGGAAAT	CAGTATACAA	AGAGACACCT
191521	ACATCCCCAT	PACTGGCIAI		CANGAGCTGA	TATATAGAGT	CAACCCTAAA
191581	ACATCCCCAT (TTTATTGCG	TCACICITEA CAMBCABAAT	CTGGCATATA	TACACAATGA	AATACTATTT
191641	TGTTCATTAA (CAGACAAATG	GAIAGAAAA	CTCCCAACGT	AGATGAAACT	GGAGAACATT
191701	GGCCATGAGA	AGAATGCAAT	CTTGTCAIII	CATABATACT	ACATGTTATC	ACTCATATGT
191761	ATGTTAAGTA	AGATAAGCTA	GGATTGGAAA	TTTDGAGAAC	AGAACTGTGG	GTACCGGAAG
191821	GAAAGTAGAG	AAAAATTTTT	AGCTCATGGA	CCAGAGGTTG	GTTAATGGTG	ACAAAATTAC
191881	CTGGGAAGGG '	TAGCAAGGAG	GGGAGGATAG	CTCCACCATT	GTAGGGTGCA	TATGGTTAAC
191941	AGCTAGATTG	TAGAAATGAG	TTCCGGTGTT	CANANCART	TTGAATACTC	ACAACAAAAT
192001	TCTCATTTAT	TGTATATTTT	CAAAAAGCIA	CUR Y MALE CALC	TCATTTGATT	ATTACACATT
192061	AAATGATAAA	TGTTTAAGGT	GATGGATATA	CIAMITACIC	TGATTTGATT	TTATATGTCA
192121	GTGTACACAT	ATAAAAATAT	CACTCTTTAT	CCCGIAIAIA	TGTACAGTTA	TGTGTACTTG
192181	ACTAAAAATA	AAAGAAAAA	AGAATATGAT	CTATCATGAT	GTATATATCA	CTCAAGATAA
192241	AGCAAAATGT	GCATGCAGAT	ATTGTGTATA	ATGTTCTATA	AATCAATTAG	TATTGCATCA
192301	TAGATAGGAT	TGTTCAGATC	TTCTGTGTCT	TTACTGATAT	TTTGTCTAGT	ATTTTGTCTT
192361	TTACCAAAAA	AAGGGTGTTA	AACTCTCCAA	AIGIGATIG	AGAATTGTCT	GCTATGTATT
192421	TTCTTTTCCA	TTTTTACTTT	ATGTATTTTG	AAACTCIGII	ATGACATTTT	ATGATTATTA
192481	TTAAAACTTC	GTTATGTATT	TTGAAACTCT	GTTGTTAGAA	TCATACATTT	CTGAAATGGA
192541	TGTTTTCTTG	ATGAAATGAC	CCTTTTCTAT	TGTCGTTGT	TTTGTTTTTT	TGCAACCTCC
192601	GTCTCACTCT	GTTGCCCAGG	CTGGAGTACA	GIGGCACAA	CTTGGTTCAC	TTACAGGCAT
192661		かかい きょうしん スペース こ	- $ -$	' CAGCCICCA	CIMPCIAGO	
192721		A A A A A A A A A A A A A A A A A A A	ليرابيل لايك كالملسليات	TTATTAGAGA	CHRYGITICA	CCACCIICO
192781			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	CATCCGCCC	i CCICOCCATI	* * * * * * * * * * * * * * * * * * * *
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193381		~~~~~~\max	יייים אים אים איי	ידי איזייזייזע ידי	C INCICIONGI	0050-010-01-
193441		* * * * * * * * * * * * * * * * * * *	\	A TARTIATAA	1 70777770	210110101
193501		*************	ידשרידאב"ה אידשראי	T GCATGAATI	W TINGGROUM	. Almaine
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193621		. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ላ ሮክሮክሮክሞፒል	T CAAGTATAT	I TINCKIGGE	101000000
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194101			* * ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	TO CITADAL ALL	W CIGCIONA	
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194341	TAAATCTGG	G AATGAAACA	G TGAAGCCT	CT GGCAGAAC	IC ACATETETT	T CCTCCCCTCT
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194401	TCCTTGCACA	TTCCCTTTAT	GGAGTAATTG	CAGGGATGGG	AAAAGTTCAA	TCATCCTAAA
194461		- amaamaaaa	ポカカカは中ににひに	AATGAACCTG	COLCHITIC	7 Cur carrer.
194521	CTAGGTTCTT	CTAGGAGAGC	CCTTCCCCAT	AAAATCTGCC	CTCCTCGAAG	CCACCCAGAC
194581	AGCCTAAGCT	CACCTCCCAA	AGACCCCTTA	CTTGCTGACI	GAATCTGATT	GCCTCATACC
194641	ATGGCCTAAA	ACCCTTCCAT	AACTCTATAG	CCAAATICAA	TTTTAGACAG	ACACACTTTG
194701	AACCTTTCTT	CCTCTAAGTC	TGCCACCCTA	GGCAATTCTC	AACATTCTCT	CCTCTAATGA
194761	GGGCCATAGA	CGTGCTACCA	AGTCTCCAGA	CCTAGACCTG	ATGGAGCAGT	TCCDACCTGT
194821	GACGACCACT	GGCCTTTGAA	CCAGACCCTT	CTCTGTGGCT	CCTATGCATC	AACTGAACTA
194881	TTTGAGCACT	GCTGCCAAGA	CATCTTTGGC	ACTITGTTGT	GAAGTTTTAA	AACIONIOIN
194941	ATCTACAAAA	CACCTAACCT	TTAAAAATTC	ATTGTCATTT	CATATCATGA	ANTGCARTTT
195001	AAGGCCAGGA	AACTGTTCCA	GGTTAATAGA	GACTAAAGAG	ATAGCAACCA	CCTCGTAAAA
195061	GTGATCCTGG	ATTGAGGGGA	AAAAGTGTTG	TCAGAGACAI	GATTGGGACA	ATCTGCAACT
195121	TTTGAATTTG	AATTTAAAGA	TAAAGTATTG	AGTAATATAG	GAAGATGATT	TABATAATA
195181	TTCAAATGTT	TCAGTAAGTA	TATATATATA	TAAAGAGATA	TAAAGACATA	ADGTATATG
195241	GATGGATAGG	TAGAGAAAAA	GCAAATGTAT	AATATTAACA	ATCTAGGTAA	TARATARGA
195301			بلينلململيك لا كانكتاب	CTATATGTTT	GWWWICHTIL	TURNITURE
195361	AGGTTTTTGG	GGTTTTTTTG	TTTGTTTTT	GTTTTTAGAG	ACAGCATCTT	CTCCCTCCA
195421			へんみ かがんかかかに	CTCACTGCAG	CCICAMCIIC	CIGGGGIGG.
195481		AMP COMORCO	プサイカヤにならする	GCTGGTACT	CAGGIGIGCA	CCACIOCIOI
195541		A LIGHT GROWN WINDS Y	עיור באינייוייייייייייייייא א	CAGATGGCAL	GIIGCIMIGI	Checare
195601		***********	AAGTGATCCT	CCCACTITGG	CCICCCMMG	IGCINOPILL
195661		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<i></i>	ATAAAAAAGI	MITTIME	WITT TIRECT
195721		COUCAGAGOTT	- $ -$	ACCCAGGCTG	GAGTGCAATG	GCWIGWIGII
195781		* * * * COMPARTING	י ייייטייטיטיטיטייי	' AAGCGATTC	CITGCCICAG	WCICCION-
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195901			ייאאכרייייריטייטערעיי	CAAACTCCTC	. MCCICWGG1G	VICCUCCALL
195961			י איזיבאביריבר(ACACCCGGT	LAWWANGINI	TTIMBBECO.
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196381			יי ייירא ממרייוירי	A TAGAGAGAC	C IGGGWIICHG	IVOICOCC
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196561		~ ***********	ייים באידייתית אייי	r ctgctttgt	I INTIGGECE	GGGGTMIGI
196621	TGGTAATAC	T TCATCAGGC	A TGAGTAGTA	C GTCTTGGAA	G GTGTGGTCTAC	TTAGGATGGG
196681	TCCTATCTG	C TTCCTTCAG	C ATTCTCCAG	T GTATCTGTC	A ICIGICIAC	TTAGGATGGG
196741	GTCTCCAGA	A CITCCATIC	A CATTTAGAA	G AGGGCAGCG	G CTITCIAIG	AAAATATGAA TGGAATAAAG
196801	CTCTCATTC	A TCTCTATTC	C TTCTTCTAG	C TATGGTCCA	B ACATTAGAA	TGGAATAAAG CACCTGAGTA
196861	TATCTATAT	G AAGTCTGCG	A ATGGTTCTC	A GACTGGTIG	A WCWIIWGWY	CACCTGAGTA
196921	A A AMPLICATION AS A	Valida & Lindon Linda &	C CCAGGGCAT	A TCTCAGAAT	G MOINTCHCH	3 002.1000.
196981	GGATTAGGG	A TCATGATCT	C TGGAGTCTG	G TTTAGGCAC	T AGIGCIGII	T AAAACTACGT
197041	TCATGAGGT	G GAGGTTGCA	G TGAGCCGAG	A TGGCGCCAC	T GUACICCAA	CTGGGCGACA
197101	GAGTGAGAG	T CTGTCTCAA	C AACACAAAA	C AAAAAAAA	ATTARATA OF	r GTGATTTGAA
197161			አ ሶሮኒየሞኮኒርርባ	TA AGGCCAAGL	I GINIMALIA	W 150100 0111
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197521			. ~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	TO ADDITACEOU	IL ANGUNGUM	7 1000111000-
197581	TACAACCT	CA GCTAAAGG!	AT TAAAAGAC	AC GTGAGCTG	GG TAGGATGAG	G TCTAAGATTG

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197641	GGTGTGGCGG	CTCATACCTG	TAATCCCAGC	ACTTTGGGAG	ACTGAGGTGG	GTGGATCACT
197701	TGAGGTCAGG	AGTTCAAAAC	CAGCCTGGCC	AACATGGTGA	AAACCCATCT	CTACTAAGAA
197761	TACAAAAAA	TTAGCTGGGC	GAGGTGCCAG	GCACCTGTAA	TCCCAGCTAC	TGGGGAGGCT
197821	GAGGGAGGAC	AATCACTTGA	ACTCAGGAGG	CAGAGGTTGT	AGTGAGCTGA	GATCGCACCA
197881	CTGCACTCCA	GCCTGGGTGA	CAGAGCAAGA	CTCCATTTAA	AAAAATAATA	ATAATAATAA
197941	CAATAATAAT	AATTCAGACA	TATCCAGGCA	TCAAACAGAT	ACCTGGGGCA	GATGAATAGT
198001					ACATTGGAGA	
198061					TGTTCTTGAG	
198121					GATGTTACAT	
198181	TGTTAGATGG	ATAAAGAGAT	AAAAGTACTC	TCTCTAAGAA	CATGGGACCA	GAGATAGGCT
198241					TAAAAATAAA	
198301					TCAGTTTTTC	
198361					AGCCTGGCAT	
198421					TTCATGTATT	
198481					TTCTACTATT	
198541					AGTGGCTTAA	
198601					TGGCTTAACT	
198661					TCTGAATTCT	
198721					GTTGAAAAAT	
198781					TAGAGGCTGT	
198841					CTGCAGCCTT	
198901					GACCACAAGT	
198961					GAGAACTTTG	
199021					AGCCTAAAAG	
199081					AGCAGGACAA	
199141					ATGGTCCTCT	
199201					TTTTCAACAG	
199261					CTTTTCTTGG	
199321					CCTAAGATGA	
199381					GCCTCCGTTC	
199441					AGACCAGATC	
199501					TAATGAGTGT	
199561					CAACTTTTGG	
199621					TTCTTTTCAT	
199681					CAGAGAAATA	
199741					ATTCCCTCTT	
199801					CCCCCACGTT	
199861					CCATCAGACA	
199921					TGAAAACATT	
199981					AGAGTTGGTC	
200041					CACGTGCATG	
200101					TCTAAAATTT	
200161					AGTCAAATTT	
200221					CTTCAGAAAA	
200281					TTCTGCGTCC	
200201					TCCTGGACAT	
200341					GCTATTTCCT	
200461					GCTATTTCCT	
200521					TACAAAAAA	
200521					ACTACCTTAG	
200561					GGGGTGTGTG	
200701					ACAACGCATC	
200761					TTGAAAACAT	
200761						CATACAGACA
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201001	TTTTTTTT	T TTCACACC	7 GCITTTTTT	T GGTCACCTT	T TTGCTAAGT	C TTACACTTTT
201061	CTCACCTCA	C TECAACCTC	A GITTIGTIG	T CATTGCCCA	G GCTTAGTGC	A GTAGCGCGAT
201121	AGTAGCTGG	T ACTACACCE	G ACCTCCCGG	G TTCAAGCGG	T TCTCCTGCC	A GTAGCGCGAT T TAGCCTCCTG
201181		* VCIVCVOGI	G IGUGCCACC	A TGCCTCCCT		~ ~~~~~
201241		- TICHCCHIG	1 TUGCCAAGC	T GGTCTCGDD.	C TO COMO 3 COM.	~
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202501	.1001011010	. TWCTWWWW.	ACAAAAAGTA	GCCAGGCGTG	GTGGTGCCCX	COMORS SHOW
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202621	CVGCIGWGWI	CATGCCACTG	CACTCCAGCC	TGGGCGACAG	TCACACTCCA	1000111
202681		TAWTHWINKI,	AATTGTATGG	בותים ע עבודה ע ע		
202741		WITHTIMIT.	TTTAAGTTCC	TGGGTACATG	TACAGGATGT	COLCOMMON
202801		wwcgigiecc.	AIGGIGATTT	GCTGC2 CCT2	TOBBOOCH	10001000
202861		WIGCWI I WGC	TCTTTTACCT	AATGTTCC	CACACCCCCA	CCCC3 =====
202921	CCCCACAGG	CCCCAGIGAG	TGTTGTTCCC	CTCCCTCTCT	CCACCMCMMA	
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203041		VOVOVOCIII	AAATTTTTAA	CCDTCTCTCC		613 63 555
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203281		TANGCGIGIA	CIGICITAGT	CTGTTC3C3 C	TOOTOTALA	
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203401		GCCC I GGCMV	ATTTAGTGTC	TGGTGAGGAC	ACCTACCOAM	
203461	VOTCCIMMEN	LGGCAGAAGG	GTTGAATAAA	التاليات المساليات المسالي	THE STREET OF THE PARTY SERVICES.	******
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203701	·	MONICCCCIC	AGAGAGCTTG	CAAAATCCAG	ርጥልጥል አ አ አ ጥጥ	7 TO OTTO
203761	. DICHONITIMI	GCAGILIGAA	AAATCTACTC	TGAATCTTAC	でではてにここれがか	C 2 2 M 2 COOM-
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203881	MOTITION	CCAGAACIGG	TATCAGCTCA	ひんしかいかいしんか -	かいしん スペンシャイヤ	
203941		COGINMATIN	AGCCAAGAAA	المستمليات الماليساني		
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204121	الاستانات المستشران	#G3 G3 GGG#G				
204121	ACCURCA CONTROL	IGACAGGGTC	TIGCTCTATT	GCCTAGGCTG	GAGTGCAGTG	GTGCAATCTC
204161	AGCICACIGC	AGCCTTGAAC	TCCAGGGCTC	AAGCAATCCT	CCTGAGTAGC	TGGGACTATA
	GGCA1G1GCC	ACAACATCAA	GCTAATTTTT	GCATTTTTT	GTGGAGACGG	GATCTCCCTA
204301	IGITGCTAAG	GCTGGTCTTG	GATTCCTGGG	CTTATGCGAT	TCTCCTGCCT	CAGCCTCCCA
204361	AAGTCCTGGG	ATTACAGGCA	TGAGCCACTG	CCCCTGGCCA	TTATAACTAT	TTTCATTGGC
204421	TTATCAGGCA	CATGATAACT	ATAATAAATC	AATAACCAGA	ATTTTTAAAT	AAAGAAAGGA
204481	AGGAATTGTT	TCAACTCTTC	CTGCTACCCC	TCTATCCCTC	AAAAGGGTAG	GCTGAATGTT
204541	GTCCTCCAAA	GATATCCATG	TCCTAATCCC	CAGAACCTGT	AAATATATTA	CCTTATATGA
204601	CAAAAGGGAC	TITACATGTT	TAATAAGTTA	AGAATTTTGA	GATGGGCAGA	TTTTCCTGAA
204661	TTTTGCAGAT	GGGCCCTAGT	GTAATCACAA	GGGTCCTTAT	AAGAGACAGG	CAGAAGAGTC
204721	AGAATAAGAG	AAAAATACTT	CAAGATGTTA	CACTGCTGGC	TTTAAGGTGG	AGGAAAGGCC
204781	AAGAGCCAAA	AAATGCAGTG	GTCACTACAA	GCTGAAAAGA	AAAAGAAATG	GATTTTCCCC
204841	TAAAGCCTCT	GGAGGGGCA	CAACCTTGCC	AATACCTTGA	TTTTGGCTCA	GTGAAACCCA
204901	TTTTGGACTT	CTGACCTTTA	GAACTGTAAA	ТАААТАААТА	ATTTTGTGTT	GTTTCAAGCC
204961	ATCACAGTTG	TGGTAATTTA	CTACAACAGC	AATAAAATAG	AATTAAATAC	AGAGATCTGA
205021	GGAGTTGAGT	AGGATAAGCC	TACTCCAGCA	GGTTATTTCG	GGAGTATGGT	GAGACTCACT
205081	AGGATGGCGG	AACTCAATTA	AGGAAGTCTG	AAGCTGATAA	GCCAGAGAGG	GAAGGCTCTC
205141	ACTTCATTTT	ATAAGGGTTG	CGTCACACTA	GGAAGATCCA	ATAGCAACCA	CAGTCTCAAA
205201	ATTAATGATT	ACAAATAGGA	CACAATTCCA	AGAGTCGGGA	GCCAAGCAGA	AAATGGATTA
205261	GGGAAGACAT	GGATGATATG	AAACAGGAAG	GAGGGGTACA	AGGCAGCTTC	CTGGGAAGTT
205321	GCCAGGGCAG	TCACAGTTCA	CATTCATTAG	GCTGTGGGCA	CCAAATGCAT	ATGGAAAATC
205381	TAGCTGACTT	AACTGAACTC	CTGAAGAGGA	ATGAACACCT	CATTTATTGA	GGAGCTACTA
205441	CCAATTAGAA	TATGTATTTC	ATTTGTTCAA	TAACCCCATG	AGTACAGTAA	CACAATCCTT
205501	GCTTTACTAA	AGCGGAAGCC	AATTCAAAGA	GGTTCAGTGA	CTTGTCCAAG	CTCAGGGAAA
205561	ACACTAGGAA	GTGAATATGG	GTCTGACTCC	ATCACTGATT	TCAGGAGCCC	TGCCCTTTCC
205621	TCCACACCAT	GCCCCCTTGC	TTTCAGAAAA	AAAGGCTTGT	TGACTGAATG	GTTGTATGCA
205681	CAGTTCAAAG	CAGAAACACA	CGATGACATC	TTTTGAGATA	CTCTAACAGT	GAGAACTTGA
205741	AAATGAAGTT	AAAAATTAAG	CGGCAAAACC	AAGCCGAGGC	TTTCTGAGAA	AGTGGGGCCA
205801	AACCTGTTGC	CGTCTGACTG	CCACGTGGCT	CACTATTTAT	CCCTGTAAAA	ATCTGCAAAA
205861	GTATTTGAAA	GGGAAGAAGG	GACAGAAAAC	TCCCTCCTTT	TCCAAGTTAG	CCTTATAGTC
205921	TAGGGCTTAA	AATACTGGTT	TAATGGTGAA	GGTAAGTGCT	TTTCTTCTTT	TTGGGTAGAA
205981	GGATTATTAC	TAACTTACCA	AAGGTCCATT	AAGGGGAGGG	AACAGTTTTA	GGAGAAGTCA
206041	GAGAAAAGAC	ATTAACAGCA	ACATAAGGAT	CTCCATCTGG	TAATATTGCC	TAATTCCAAA
206101	ATGAAGAGAC	TCTCTGAAAA	AGATAACTGA	TTCAATGAAG	ACCCTAGGGC	AAGGCTTGAG
206161	AAGCCACTGG	TACCAATGGA	CACTGTGGAC	AATGGTCATT	TCTCCAAGGA	CGCTGTGAGT
206221	ATTAACTGTG	ATGCTGTGAT	TAGTCAGACT	GGGATTGGCT	GTGGAATGAA	ATACTGATCA
206281	GAACTGACAA	GATTTGTGTT	TGGGACTGTG	GCTAACGAGT	CTTTTCAGAC	TTCTATATGA
206341	ATTTGAAATG	GTCTCTCAGG	AAAAGGAGAA	CATGGCCGGG	CCTGGTGGCT	CACGCCTGTA
206401	ATCCCAGCAC	TTTGGCAGGC	TGAGGCGGGC	AGATCACTTG	AGGTCAGGAG	TTTGAGACCA
206461	GCCTGGCCAA	CATGGTGAAA	CCCTGTCTCC	ACTAAAAATA	CAAAAATTAG	CAGGGCGTAG
206521	CGGCGCGTGC	ACCTATGCGC	ATGCATAGTG	CGCGTGCCAG	CTATTCAGAA	GGCTGAGGCA
206581	GGAGAATTGC	TTGAACCCAG	GATGTAGAGG	TTGCAGTAGT	TGAGATCATA	CCACTGCACT
206641	CCAGCCTAGG	TGACAGAGTA	AGACTCTGTC	TCAAAAAAAT	AATAATAATA	AAAGAAAAGG
206701	AGAACATGAC	CAAAGTTATG	AATAAGACTG	AAGGCAAGAA	AATTGTACGC	TTGTAGAGAT
206761	CACCTAGCTT	GTTGCCCTCA	TTGTACAGCT	AAGAAAAGGC	ACCCAGGGAC	ATTGTGGTCA
206821	GCACCAATTT	CTCAGAAAGA	TAGGCAGATG	ATGAGAGGC	CCTCAGTTTT	TCTAACACTG
206881	AAGGAATTGC	TTCTATGTTT	TCTGGTGAAC	TCCTCCCCAC	TCATCTTGAG	GATTCCAGGC
206941	CAGAAGAATC	CACTTTAAAA	AAGAAACATT	TAAAACCAAT	TTAACAACCA	ATCAAAGGCA
207001	CTTTTATAGA	AATACATTTC	ATTTGCTGTT	GGCCTGTATT	TATGGATCTG	AGAGGGCTAG
207061	ACTGCCAATA	TTGTGACTGT	TTATTATTAT	TGCTGTTGCT	AGTATCTAGA	ATATTATACA
207121	ACATATAACA	CTTTGCAATT	TACGAGGCAT	GTCTCATACT	TTTGTTTTCA	CTCCAAACTG
207181	CCCAGTGAAG	TAACATTATC	CCAATTCTTC	CTATGAAACA	GTGAAAGCCC	TAAGAGTTTT
207241	TGAAACTTTA	CCTGGTTTAC	TCAATTTGGG	AATGGCAGAG	CAGAATTCAG	TCCTTGAATA
207301	TCCTCCCACT	GCAGGTTCAT	GCTCTTTGAT	CTAGGTGTAA	CATTTACTCT	GAGTADACTA

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207361	CIRCHUNGA TGAAGCAAGA CACCOMCOAM AMBA
207421	ATCTAACGAC CATTATAATA AAATCATGAG TTCTAGACTT AAAAAAAGGG AAAAACCTGT
207481	TTTTTTGCTT ATGCGTATAC CATAATATT ACATTATTA TTTTTTTCTC AAATTCAACC
207541	TATACGGTGT CAAGTAATTT TTTTTAATAT AACATTTCC TTTAACTTAA TTTCAATTCA
207601	TTTTTCTGTG TCTACTTACA ACTTTCCAAT TACATTTCC TTTAACTTAA TTTCAATTCA
207661	TTTTTCTGTG TCTACTTACA ACTTTGGCAC TAGAATTCAC AATTTTTTT TAGAGGTATA TCTCCTTAAA GGGAAGGGTT CTGACACGGTT TAGAATTCAC AATTTTTTTT TAGAGGTATA
207721	TCTCCTTAAA GGGAAGGGTT CTGACACTGT TACATGTTCT CAATTGTTTG CAAATAGGTTT AATAATTATT CCAGTGTCTC TACATGTTCT CAATTGTTTG CAAATAGGTT
207781	AATAATTATT CCAGTGTCTC TAAGTACATA TCAACCATGC CAGTGTTCAG CCTCCATAAT TTTATTAGCT TCTGTGCTTA TTTTCCAAAT
207841	TTTATTAGCT TCTGTGCTTA TTTTGGAAAA ACATTTCCCA TTACCATGAA AGACCTCAGT TTAGGATGGT TTGGTATGTT AGCCTCATTA
207901	TTAGGATGGT TTGGTATGTT AGCCTGATTT CTGCATTCGT CTCATGCAAA GGAAAATAGG AAACGAAGAA CTGAAATTAC CTATTGATAC AAAATCAAAG TAGCATTTGA AACCATAAAA CTTAAGTAGG GCTTTTCATC
207961	CTTAAGTAGG GCTTTTCATC CTTTCTCGTT AGACAGCAAC AGAGAATGGG AAGAAAAACT
208021	AAAGTGATGG GTTTGTGATA CAATTCCAGT AGACATAAAGA GCAAGGAGAA GTAGTTTTGT
208081	TGTGTTTATG TTTAATATTC AAAGCTCAAC CTAAAAGTAT TTTTCATTAT CAAACTTCCT
208141	TCTAGAATAA ATGATTAAAA CTTGATTAA AATATACAAA TTCTCCTTTA TAATACCTCA
208201	AAATGGAGCT ACCCCATTGA GTTTTAAGCT TGTGATTAAA ATATTACGAA AACAAAGGGG
208261	AAGTTGTAAT AGGTAGAACA ACCACAGGGG
208321	AAGTTGTAAT AGGTAGAACA AGCAGTAGTC TAGGCATTAG GGGATCTGGT GCTGGCTCTG
208381	TGCATCATGT GGTTTCAGGC AACTTTTCAA ATTTTCTACG CAAATTTTCT TATCAATAAA
208441	ATAAACAGTT GGGCCAGAGG ATCTCTGAGT CTCTTTCAGC TTTCAGTGTT TATCAATAAA GAGAAGTTGG TGGGAAAGCT TTTAAGATTG
208501	GAGAAGTTGG TGGGAAAGCT TTAAGTGGAG TGTAAGTAAT TGCAGCTGCA TGTACAGTTA AAGAGTTGCC TTCAGCCAAG CCACCGCAAG TGTAAGTAAT TGCAGCTGCA TGTACAGTTA
208561	AAGAGTTGCC TTCAGCCAAG CCACGGGATC TTGCATAAAA AGTGAAATCA AATAGAAAAT GGTCCAAACT CTGGGTTTGA CCACACATA
208621	GGTCCAAACT CTGGGTTTGA CCACAGATGA CTTGAGCTAG GATCTGAGTG TAGAGCAATG
208681	AGCTGAACTC CTGATATCCA GATGTTAGCA AGACTTGGAG GCCTTCTAAG GCAGAGCAAC
208741	AACCAGTATC TGTCCTGGTG CTGACCTGAT CTTACTAGCA ATTGGGCCTC CATTTGGGTC
208801	CATTGTACAA AACAACAACA ACAACAACAA TAAAATCTCC AAACACCCAA AATTCAAAAT TTAGATGGAG AGATACTATT CCCAGAATTC TAGAGATATT TGGAAAGCAG AAAACTATAC TTGCCATGCT GATGAACTCC AACACCAACAA TAAAATCTCC AAACACCCAA AATTCAAAAT TTGCCATGCT GATGAACTCC AACACCAACAA TAAAATCTCC AAAAACTATAC
208861	TTGCCATGCT GATGAAGTCC AATTATTCCT CTTTTAAATA CATTTAGCTA CTTCTGAATA
208921	TAAAATGAGT ATCTACTAAT TATTTACAAA ATCACTTGGT AAATATAGAA AGTCACAAAG
208981	AATGAAGTGA TCATCCTGTT TTGTAACCCA GAAATAGTCA TTACTGGCAC TTGTGTGAAT
209041	CAGTITCTAT TCCTGTATGT GGATGTCAC AGCGTATCCT GCTTTGTACA CTAGAGTACT
209101	AGCATTTTC TAATGTAATT CAATATTGTC GAAAACATTT TAAAATAGCT TCCATCACAA
209161	TAATCTATCA AATTGACTTC CCACACTGTC ATTACATATT TAAAATAGCT TCCATCACAA
209221	TAATCTATCA AATTGACTTG CCAGACTCTC ATTATTAGGT TAATTTATCT CTAACATTAT GCAGTCATGA GTAATACTAC AAAGGATATT
209281	GCAGTCATGA GTAATACTAC AAAGGATATT TTTGGACACA ATTTTTCATC TATGCCTTTC TTTATAATCC TTCATCCTAA GGTCACAGAT TATGAATATC TTTAAAGTAC GGACAAGTCT TTTAAATTTT GTGTGCAAA ACAGTCATATC
209341	TTTAAATTTT GTGTGCAAAA ACAGTGCAAA GCCTTGAATG ATAAAATAG GGTTTGATAT
209401	ATGTGTTTT TTGTTTGTTT GTTTTGAGAC GGATTCCTGC TCTGTCCCCC AAGCTGTAGT
209461	GCAGTGGCAC GATCTTGGCT CACTGCAACC TTTGCCTCTT GGGTTCAAGC AATTATCCTG
209521	CCTCAGCCTC CTTAGTAGCA GGGTCTACAG GCATGTGCCA CCACACCCGG CTGTTTTTGT
209581	ATTITIAGTA GAGATGGGGT TICACCATGT TGGCCAGGAT GATCTCGAAC ACCTGACCTC
209641	AAGTGATCCA CCCACCTCAG TATCCCAAAG TGCTGGGATT ACAGGTGTGA GCCACTGCAC CCGGCCGATA CATGTGTTTT TANCCCAAG
209701	
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210241	TOTAL TOTAL TOTAL ALABORATOR CONCENTRATION ASSESSMENT OF THE CONCENTRATION OF THE CONCENTRATI
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210361	
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210541	GCTAAGAGGA GGCAACATTA ACAAGGGGAA ATTATTTGTG TATTATGTTT TGGATTATGT
	ATTATIGTE TATTATETT TEGATTATET

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210601	TCTCTCCAT	ra gataaaaga	C TGTCGTAGT	'A AAAGAGATT	C AGGGCACAG	G GAAACTCCAC
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210841		W OCCCCIONI	C CIGITGCTT	ጥ ጥጥር ርጥጥ አርነር	~ ~~~~~~~~~~~	3 3 manages
210901		as unitaridación es	1 AAATCCTGG	G ATCTACCCA	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
210961			G ACTGAGTCT	T COMPANIED AN	~ 3 <i>C</i> 3 <i>C</i> CCCCC.	
211021	GCGATCTCG	G CTCACTGCA	A CCTCTGCCT	C CCGGGTTCA	ACAGGCIGGE	GTGCAGTGGT TGCCTCAGCC
211081		CTIGOWCIN	- AGGCACACA	C CACCATGCC	א השייות א א היישיים א	
211141		G GWGITICGC	- GTGTTAGCC	A GGATGGTCT	~ CXTCTCCTCX	
211201		c occurrent	A AGIGCIGGG	א יידי ארי אכיביר אי	, <i>CCCCC</i> 33333	
211261		- TITIONAL CA	A CCTATGTAT	יי א ליייטיטיטיע על בי		
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211381		- WICIGIONG	- TTTTTTGGC	ייידי או או או או או מידיידי ב		**************************************
211441		· ICNCAGGII.	LICICITITO	ויים אידידידים מיוירי יו		
211501	GAAAAATCC	A ATCTATCATO	CACATGGGA	י בכתכווואטן	. GCIIIICITC	AAATAAGCAG GGTTGTTCCA
211561	TTTTATGGG	G ATGCTTTTA	AGAAAAAA	TGTCCTTCAA	ATTGGTCTGT	GGTTGTTCCA TATCTTCCAG
211621	CACCACATC	A CCTGCAAGCT	TTGTAAAAA	T AGTECTION	ATTAATTTT	TATCTTCCAG
211681	AGATTGAGT	C TCATTCTGT	ACCCAGGCTG	CACTACAC	ACATGATCTT	TITTITTTTG
211741	AACCTCTGC	CTCCTGGGTTC	DACTCATTC	GAGIACAGIG	CCTCCCGAGT	GGCTCATTGC
211801	ACAGGCATG	ATCACCATGO	י בייטונטדעדוניי רייניא אינייט	T TOTAL TOAL	TAGTAGAGAT	AGCTGGGATT
211861	CATGTTGAC	AGGCTGGTCT	CIGOGIARII	' ACCOUNT COM	ATCCACCTGC	GGGGTTTCAC
211921	CAAAATGCTC	GGACTACAGG	CGTGAGCCAC	TCCTCAAGTG	GTAGTTTTTT	CTTAGCCTCC
211981	AGTTGAACAT	TATGTGAAGGC	AGGACCTACT	CACACCCCAC	AATAACATTT	TTTTTTTTTA
212041	ATTACACTAC	GGAATTAGTC	AAAGTGCTCA	TTTTA A A CTT C	CATCTCTCAA	CCAAGTAGAC
212101	AGAGAATCCT	TGGATGTGCA	ATACCTTA	TITAAAGTAC	CTCGTTATGT	ATGTATTAAA
212161	AAGCTTTGTG	ATAAACAAAT	GTGCATAACA	CAMAGGCAG	TTGACTTACA	ATAAACTCTC
212221	TTTTATTGAC	GCTGAGAAGG	TTATGTGACT	GCCTCTCCC	CTGTCATCCC	GCCCAGGGAA
212281	ATTTTGGAGO	AATATGACAT	ADATCCCTTA	CATCTCCCA	TTCTCTATTT	CATTCACTTC
212341	TCCTATCCCC	TTGAAAGATG	GCCATATTTC	CAIGIGGGIT	TTATAAGATC	ATCATGTGTT
212401	TGTCTTGAAG	CCAACCAAAT	AATTTCACAA	ACTOCOCTO	TAGTGCTGGC	CCATATTCGC
212461	AAAAAAAGAC	AATGAGACTT	CATGTGTCAT	CCNARCEMON	ATCAGATCGA	TATTTTGGTG
212521	AAAGGAAAAG	AAAGGGGTCT	CAGTCAGGAT	CCMAAGITCI	TACATCTGTG	GCTGTGAGAG
212581	GGTCCAGATT	TCTGTTCATT	ACGCTATGGG	CTCCCTCCT	TCATGCACTT	TIGTTGTCTA
212641	ACCATGATAA	CGCAGCGTGT	GAGTCTGAGC	ATTCCCATCA	TCGCCATGGT	CTCAAACTTC
212701	CAGCAGCAAG	GTCTATCTAA	TGCCTCCACT	GAGGGGGGGGTG	TTGCAGATGC	GAACACCACT
212761	TCCAGCATAT	CCATCAAGGA	ATTTGATACA	AAGGTAACTA	TGATGGAAAA	CTTCAATAAC
212821	TGTTGAGAGA	AAAAACTTTG	AAAGGAAGGC	ATACATOME	ATTCTGTGGA	TAGGGCTCTT
212881	ATACATTTCC	AATGACAAAT	TAAAACTGAC	TECANOTATE	TTTCTTTGAG	GTATGGAAGT
212941	CTTCAATAAT	AAAAATAAGA	TTTCATTGAG	CTTATORNA	TTATAAGGTG	ACATTGCTTA
213001		GIGMMMMIT	TAAAAATCCA	$\lambda \cap \lambda \cap \tau \cap \tau \cap \lambda \cap \lambda \cap \lambda$	703 70	
213061	TAGGTATTAC	CTGGGCACAT	TCTTATAGGT	TACTCAATCC	TATTCAGTTC	AATGAAAAAC
213121			TATATCCCTG	ידי אידויי אידי דעם מעין.	7 T 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	~
213181	CGATTCTTGT	CCATAGCTTT	GCAAATAAAT	TTTCCCAACA	GAAAAATCAG	GAAATGCAAA
213241	TCTCCACTCA	CCTCCCAGTT	GAATTAGCCA	ATTOCCAAGA	TTGTTTGTTT	TTAAAACTTT
213301	TGAGATAGAG	TCTTCCTCTG	TCATTCAGGC	TGGAGTGGAG	TGGCATGATC	GTTTGTTTTT
213361	GCAGCCTCCG	CCTCCCGGGT	TCAAGAGATT	TTCCTCTCTC	AGCCTCCCAA	CAGCTCACT
213421	GTAAGGGGGC	ATGCCACCGC	GGCTGGCTAA	TICCIGICIC	TTTAGTAGAG	STAGCTGGGA
213481	ACTAGGCTGG	TCTCGAACTC	CTGACCTCAC	GTGATCGAGG	CGCCTCGGCC	ACAGGGTTTC
213541	TTGGGATTAC	AGGTGTGAGC	CACTGTGCCA	GECTETECTE	CGCCTCGGCC ! TATATTTAAA (CCCAAAGTG
213601	GCATTGCTTC	CTGCTTGTGT	TATGCGTGAT	TOTAL TOURS	TATATTTAAA (TTCCTTTGAA (FICTATTTCA
213661	CATCTTACTT	ACTTCCTCCA	TTAATCAATC	ACTTANACTT	TTCCTTTGAA (AATCTTTGTT (CCAGTTATAA
213721	TTTACATTTA	TATGAAAACC	ATGAATTTAC	CCDDUMENTAR	AATCTTTGTT (AAATTATCCT 1	STATGTTTAT
213781	TTGTACTGTA	CATTTCCCAT	GTCATCCCTA	CURRITARIA.	AAATTATCCT 1 TTAATGATTT 1	TAAATTATC
				THATTCHICA	LIAATGATTT 1	TATTACATTG

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213841	TO THE PARTY ALLIACIAN ACTION OF THE PARTY O
213901	CCGTCTACAT ATCCACACTG AGTAGATTCA CTACTCAGGA ATCTTGGACA CCTTCAAGTT GCCAAACATG CAGTGTTCAC TGGACATCGT
213961	
214021	
214081	TCCCTGTTAG TTTCTTCCAA ATGCTACAAG TTCACTTTTG CTATTTTTTC CGATGAGATA
214141	ARATTITCCT TITTGACTIT CIGARAGO TICACTITIG CTATTITTTC CGATGAGATA
214201	ARATTITCCT TTTTGACTTT CTACAAATCA TAGTCATTTT TCAAGGGATA GTTCAAGTAT TGCTTCCTTT CTGGGACCTT CCCAAATCA TAGTCATTTT TCAAGGGATA GTTCAAGTAT
214261	
214321	
214381	
214441	
214501	
214561	ATTTATGTAA TTATTTAGGA ATTTTAGGTA GTAATATTC AGGTAATATA GAGTTATATC AGAAGAATGT GATCTTATTCAA AATAATTCAA ATTATTTATT
214621	
214681	
214741	
214801	
214861	
214921	
214981	TAATTGGTTA TTTGGGAAGG TAGGAAGAAT ACAGAGAGAA ACAAAAATCA ATATTTTATA CTAGGGTCTC ACTAACCTCA AGCAACTCTC ACTAGACAAAAATCA ATATTTTATA
215041	CTAGGGTCTC ACTAACCTCA AGCAACTCTG ACTGTAAAGT AGATTTTCAT AATAGGACTT
215101	CTTGACAAAG AGTTTTCCTA TTTTTCCCCC AGGCCTCTGT GTATCAATGG AGCCCAGAAA
215161	
215221	GATATTTAGC AGGGATATTT GGAGCAAAAA AAATGCTTGG TGCTGGTTTG CTGATCTCTT
215281	
215341	
215401	
215461	TGGACAGGTC AGTTTACTAT TTGGGCAAAG TCTTAATGAT TTTCATTTCA
215521	ACCACCATTG CAGGATCAGG TAAGTGTGCA CAGATGGGTC ATAGCTTTGT CATCTGTTCC
215581	ATCCCACTGT GTCTTATCTT CTATGAATCA AATGGTTTGG GGAAGAGAGA GAAAAAGTAC TGCTGAAAAA TTCAACAATA TAAGACACTT GCATGATTGG GGAAGAGAGA GAAAAAGTAC
215641	TGCTGAAAAA TTCAACAATA TAAGACACTT GCATCACAAA TAGGAAAGAT GCATCTGTGC
215701	AGTAAAGACA TTGAAGCTTA GAAGTAGAAA AAACCATTGT GAGCTAGGTT TCAGCTCAGA AAAGCCTTAG TAGTCAGAAA AGCCTTAGTA GAGCTAGGTT TCAGCTCAGA
215761	
215821	
215881	AATGATTTTG AAGTGAGAAT TAAGGCTACC ACAGCTCCAG GTGGTAAGGA GAGAAATCAG GCTGGAAGAG TTTGAAGTTT CTGTATTATTA
215941	GCTGGAAGAG TTTGAAGTTT CTGTATTATT CTAAGCTCTT TACTATTCTA TTATGAGCTC
216001	ATTAATTCTC ACAACAACCC TCTCATATAA GTACCATTTT AAATTCTTAT TTTACAGAGA AGGGAGTTAA GGAAGGTGGA GATTAACAAA ATTGCATAT TACAGAGA
216061	AGGGAGTTAA GGAAGGTGGA GATTAAGAAA ATTGCCCAAA TACAAATAGC CAGCAGGTGG TAGGTCTGAG ATTTAAGCCC ATGCAGATTT TAGGCCCAAA TACAAATAGC CAGCAGGTGG
216121	TAGGTCTGAG ATTTAAGCCC ATGCAGATTT TAGCCCCAGA GCAGACATTC TCAATCACTA
216181	TGCTAGACTG CCTTTCCATG GTATGTGATC CTACTCAGGC CTCTACAGCT TTATCATTGC TGTTCTCCCC AGCCTGTCGT GCTGAGACTT
216241	CCAGCTTCTC ACTCCTAGGT CCACTAGGA TATACTCGAA GAGCAGAACT AAAATTCCAT
216301	ACCCTCCTGC GTTCTTGCTT CCTTGCAGCA GCTGCATCCT GCAGACTTTT ACCTCAAGCA
216361	ACTATCTGCT GATCTCTCTC TOTAL TAGTTGTAAC CATCTCCTCT ATTTGCAAAT
216421	ACTATCTGCT GATCTCTCTC TTCTAGACTG GTTTCTTTCA ACCTTCTTCC CACCAAAACC AAGTTAGCTT GCTAAAATAA AGATGGCGCA TTTTTACTCA CCCGCTTGAG AATTTTCAAT
216481	GTGTTCCTTC ATGCTTACAG ACTALAGGE TTTTTACTCA CCCGCTTGAG AATTTTCAAT
216541	GTGTTCCTTC ATGCTTACAG AGTAAAGCCT GACCTCTTTA TTGCATGAAT ACAAAAGTTC TTAGCCATCT GGCCCCAACC TTGTTCCACT GACCTCTTTA TTGCATGAAT ACAAAAGTTC
216601	TTAGCCATCT GGCCCCAACC TTGTTCCACT CAACTCCCCT GTGCAAGCAT ACAAAAGTTC GCACTGGACA TTGGCTGCTC TCCACATACA TGGCTGCAAGCAT GGCTCCAGTG
216661	GCACTGGACA TTGGCTGCTC TCCACATAGA TCTGCACTGC ACTTCCCTCT GGCTCCAGTG CCGTTAGTTT ATATGCCTGG AAAGTTCTTT CCGCTCTCT GGCTCTCTCT
	CCGTTAGTTT ATATGCCTGG AAAGTTCTTT GCCCCTGTTC CTTGTGCCAA AATTCCATCT
216781	ATCCTATTGC ATAGCTTATG TAAAAACTTC CTAAACCTTT TTTTTTTTTT
216841	TTTTTTTTT TTTTTTTTTTT CTATCTCGCC TCACTGCAAG CTCCCCCTTC CCCCC CAGGCCGGAC TGCAGTAGCG
	CTATCTCGGC TCACTGCAAG CTCCGCCTCC CGGGTTCACG CCATTTTCCT GCCTCAGCCT
216961	CCCGAGTAGC TGGGACTACA GGCGCCTGCC ACCATGACCG GCTAATTTTT TGTATTTTTA GTAGAGACGG GGTTTCAAGC CAGGATGGTC TGTATTTTTA
217021	GTAGAGACGG GGTTTCAAGC CAGGATGGTC TCAATCTCCT GACCTCGTGA TCCGCCCGCC TCGGCCTCCC AAAGTGCTGG GATTAGACGC
	TCGGCCTCCC AAAGTGCTGG GATTACAGGC GTGAGCCACC GTGCCCGGCC AAAACTTCCT

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21708	TOTAL ALTATIATOA APPENDAGO A APPENDAGO
21714	1 TTATATTTAT ATTTTACATC TTTTTTTCA AATTGCAGTT TGGGACCCAT TAGTGAGTCA 1 TAAAATCCAT TGAGCGGGTT AAAATCCATTA TTTTTTCA TAGTGAGTCA
21720	1 TAAAATCCAT TGAGCGGGTT ABBTCATTA AATTGCAGTT TGGGACCCAT TAGTGAGTCA
21726	1 TTGTTGGAGT GCATTGGACA TGCTAAACAA TGAGTAGAAT AGAATAGAAA
21732	TTGTTGGAGT GCATTGGACA TGGTAAAGTT AAATATCGAT TCATGAAACC ATCGTTTGAG GCATATGTGT GTGGTTGTAT GTACAACTT TTATGAAACC ATCGTTTGAG
21738:	GCATATGTGT GTGGTTGTAT GTACAAGTGT TTATGCATAT TGGTGTGTGT GTTATGTTAC CCTGTAAAAT GCATTTCTTA CTATAGGTGT GTGTGTGTGT GTTATGTTAC
21744:	CCTGTAAAAT GCATTTCTTA CTATAGGTCT CTGTGAAATA TGTGTCTTGT TGTTTTTTAA TGTAGACTTC CAAAGCCTAC ATGGCATTTC ACTAGAAATA TGTGTCTTGT TGTTTTTTTAA
21750	TGTAGACTTC CAAAGCCTAC ATGGCATTTC ACTAGTGACA ATCAATTTTA TTCACATTTT TCTCTCCAAT TGGACCAGAA GCTCTTTCAC CCCACACA ATCAATTTTA TTCACATTTT
217561	TCTCTCCAAT TGGACCAGAA GCTCTTTGAG GGCAGGGGCT GTATCTTACC GATTTTTGTA
217621	AGTCTTTCAT TTCCTGCCCC TAGCCTCATA TTAGATCATG CAAGAATGCA ACTGTAATCA CAAGAAAATG CTAATGGGCT GTGATAGGAC AGGATTCATCA
217681	CAAGAAAATG CTAATGGGCT GTGATAGCAG AGAGTTACTG TGACAAACTA AGGGATTTAG ATTTGGTCAC ATTGGTGTTG AGGAGCCATT GACAAACTA AGGGATTTAG
217741	ATTTGGTCAC ATTGGTGTTG AGGAGCCATT GAAGAATCAG AGAGTGTGTT ACTATTATTT GTTAATTTTA ATTATCAT ATTACTTTAG TGGGGATTTAG GTTAATTTTA ATTATCAT ATTACTTTAG TGGGGATTACTTTAG TGGGGATTTAG TGGGGATGTGT ACTATTAG TGGGGATTTAG TGGGGATTAG TGGGGATTTAG TGGGGATTTAG TGGGGATTTAG TGGGGATTAG TGGGGATG TGGGATG TGGATG TGGGATG TGGGATG TGGGATG TGGGATG TGGGATG TGGGATG TGGGATG TGGGATG TGGATG TGGGATG TGGATG TGGGATG TGGATG TGGGATG TGGGATG TGGGATG TGGATG TGGGATG TGGATG TGGATG TGGATG TGGATG TGGATG TGGGATG TGGATG
217801	GTTAATTTTA ATTATATCAT ATTACTTTAC TGGGGAAAAT CTGTGAGCTA TTTTAGAAAT AAATACTCTC ATTGCCCAAT AATTCTAAGT GTGGGAAAAT CTGTGAGCTA TTTTAGAAAT
217861	AAATACTCTC ATTGCCCAAT AATTCTAAGT CTGCCACCTC ACTGTTGGGA CATTGTTTAG GGAGGCCACG AAGTCTCAGC CTTTGATATT TTGCTTAGC ACTGTTTGGGA CATTGTTTAG
217921	GGAGGCCACG AAGTCTCAGC CTTTGATATT TTCATAAGTG TTTTTCTCCC TTTTTCCTTT
217981	AGGGTCAGCA TTTGGATCCT TCATCATCCT CTGTGTGGGG GGACTAATCT CACAGGCCTT GAGCTGGCCT TTTATCTTCT ACATCTTTGG TGAGTGGGG GGACTAATCT CACAGGCCTT
218041	GAGCTGGCCT TTTATCTTCT ACATCTTTGG TGAGTCACTT TCTCTTAAAT CCTAATGCCT CCATTTCCTG AGCATCCATT TTGGCACCTA CAGGTCACTT TCTCTTAAAT CCTAATGCCT
218101	CCATTTCCTG AGCATCCATT TTGGCACCTA CACCACCCAC ATTCTTCCTA TATGAAAGAA AATGTCCTTT ATCAAATGGA AGATGATAAA LAACGACCCAC ATTCTTCCTA TATGAAAGAA
218161	AATGTCCTTT ATCAAATGGA AGATGATAAA AAATGTCAAC GGTTGGTATC ATTTTTAATC TAGTCACACA ACCTGATTAA CACCTTCCTC GTGGTCACC GGTTGGTATC ATTTTTAATC
218221	TAGTCACACA ACCTGATTAA CACCTTCCTG GTGGTTCTGG GAAGCCACAC GCAAAAGGTA GAGGAGTTGA CTATTCACAT GGCACCCACC GAAGCCACAC GCAAAAGGTA
218281	GAGGAGTTGA CTATTCACAT GGCACCCACC GACTTGTGAT GCAGTCTTGT CCTTCCATAT CAAGCACCTT CTGCAGAATC TCTACCACCA CATGTGATAT
218341	CAAGCACCTT CTGCAGAATC TCTACCACCA CATCTGAAGT GCCTGCTATA TGCAGTTAAG ATGTCAAAGA TAGTGAAGTA CATTTTCAAT GTGCAGTTAAG
218401	ATGTCAAAGA TAGTGAAGTA CATTTTCAAT GTGTCTTCAT ATTTCATTAT AATTATTATT
218461	TCTGTCCAAG ATGCCTTTCA CCTGTTCTCT ACCAAGTTAA TCTTGCAAAG TTCAATTATT ATGTTCCCTT CCCCATGGGC CCTTCCAGGC CTTTAATTATT
218521	ATGTTCCCTT CCCCATGGGC CCTTCCAGGG CTTACCCTGT CAGATTCTGG CATTCTCTCC
218581	TTTATGATAT TTCCTCTCTA GGTTATGTTG GTGTGTAATT ATTTATTTCT CCTTTTCTTT
218641	CCACTAGACT GTGAAATGCT TGAGGCAAGG AATCCATTCT ATGTTTTCAT CACTTGGGTG TCATCATGGT GCCTGATTTT TAGCTTTAAA ATTTATTCAT CACTTGGGTG
218701	TCATCATGGT GCCTGATTTT TAGCTTTAAA ATAAAAGAAT CAGTGAATCC AGTAATTAGA GGGGATTTAA AGAAAACTAG TCCTCAGAAT
218761	GGGGATTTAA AGAAAACTAG TCCTCAGAAT CTTTTAACAT AGAATGTTCT TCAAATAAGG
218821	AATTCCAATA ATAAGACAAT TTTCTACACT TGATTTTGTT TTTATAGCCA AATGGTGTCA
218881	TTAAATATAG TCCTGGCCTG AATGGCTTTC TCATTAATGA TGCTAATTAT TTTGGTTTGT ACATGTTAAC CAGGTATTGT ACAAAAATAT TTTGGTTTGT
218941	ACATGTTAAC CAGGTATTGT ACAAAAATAT TTCTTTTGGG AATCCATAAT GGATGTATGG CTTGAATACA AATAATACTG TCTCTTCTAA GTGCTTTTGGG AATCCATAAT GGATGTATGG
219001	CTTGAATACA AATAATACTG TCTCTTGTAA GTGCATTGGA AATTTTTCCC TGCCACATGA
219061	TTTCATGGAA GGTTGTTTCG TGTATGTATG ACTGCAAACC TGACTATTCA GATCTTCCGC AACAAGACAA CTTATGTGTG CATTAAGAAC TGACTATTCA GATCTTCCGC
219121	AACAAGACAA CTTATGTGTG CATTAAGAAG TTGCTGCCTA AAATACATAA CACTGTAATC ATTGGAGACT TTAAAGTAAT TAATCAGCTA TGCTGCCTA AAATACATAA CACTGTAATC
219181	ATTGGAGACT TTAAAGTAAT TAATCAGCTA TGCAATGCCA CGCTCCTGTT ATCTCCAGAG GGCTCTGACA TTGACAAATG GTGGCTTTCT ATCTCCAGAG
219241	GGCTCTGACA TTGACAAATG GTGGCTTTCT ATTTGAGACG TAATATCTAA AAAGCTTTAA
219301	CAGGTTTGTA GAAGGATTGA AAGAAAGAAT GGGAACATTT AGGTCCTTAT GGTAGAATAA GCATTAATTG ATTAGTGTGT AGAAGGACA
219361	GCATTAATTG ATTAGTGTGT AGAAGGGAGA GGCATGCCAC TTCAGAGGAA ACTTCCTTCC CCCAGTAAAC AAATCTACCT AAAAACTAAT TTTAATCACCT TCAGAGGAA ACTTCCTTCC
219421	CCCAGTAAAC AAATCTACCT AAAAACTAAT TTTATCCCTT CTTCCCAGGT AGCACTGCT GTGTCTGCTG TCTCCCTATGG TTCACAGTGA
219481	GTGTCTGCTG TCTCCTATGG TTCACAGTGA TTTATGATGA CCCCATGCAT CACCCGTGCA TAAGTGTTAG GGAAAAGGAG CACATGCTGT
219541	TAAGTGTTAG GGAAAAGGAG CACATCCTGT CCTCACTGGC TCAACAGGTA CACCCGTGCA CTTGTACCTG TGGCCCATGC AGAGGTCTGT AGGGCTCACAC
219601	CTTGTACCTG TGGCCCATGC AGAGGTCTCT AGGGCAGGGT GTGGATCTCC TCTGAGAGGC ACCATCTTGG CTGCTCTAAT ACTCATGCTG ATTACATGCTT
219661	ACCATCTTGG CTGCTCTAAT ACTCATGCTG ATTAGATCTT TCTTTTCAGC CCAGTTCTCC TGGACGAGCT GTCCCCATAA AGGCGATGCT CAGATCTCTC
219721	TGGACGAGCT GTCCCCATAA AGGCGATGGT CACATGCCTA CCACTTTCGG CCAGTTCTCC GGGTTTTTTC AGCCATTTCT GGTTATGCAC CATGATGCTA CCACTTTGGG CCATTTTCCT
219781	GGGTTTTTTC AGCCATTTCT GGTTATGCAC CATCATCCTA CCACTTTGGG CCATTTTCCT CAGTACTCTG CTCCATGTTA ACATCAGGA TGGGA TGGA T
219841	CAGTACTCTG CTCCATGTTA ACATCAGAGA TGTGAGTTTA CTTCCTATAC CAACGTATAT ATGATAATGG TAATAAGGAG AAACAGTTCT CTCTATAC TTCTACGAAA
	ATGATAATGG TAATAAGGAG AAACAGTTCT GTGTTACCTA TTACATTCTG GCTTTACATA TAACCATTAA TTTAACCTTC ACAATGACCT TCACAGGAGA
219961	TAACCATTAA TTTAACCTTC ACAATGACCT TGAGAGAGGC ATTGTTATAA TTCCCTTTTC ACAGATGTGG AAACAGGACA CTTAGAGGTG ACATAACTTC
220021	ACAGATGTGG AAACAGGACA CTTAGAGGGTG AGATAACTTG CCCCAGGTTG CACAATACTA AGTGATAGAG CTGCTGCAGC ATCCATATTC TTAAGGTGT
220081	AGTGATAGAG CTGCTGCAGC ATCCATATTC TTAACCACTA TGCTATACTA CCACACCAGC TGATTCCAAA GCTTCTTTTA GAAATATAT TGCTGCGCCA
220141	TGATTCCAAA GCTTCTTTTA GAAATAATAT TGCTGGGCCA GGCATGGTGG CTCATGCCTG TAATTCCAGC ACTTTGGGAG GCCGAGGCAG GCCATGCTG
220201	TAATTCCAGC ACTTTGGGAG GCCGAGGCAG GCAGATCATG AGGTCAGGAA TGCAAGACCA GCCTGACCAA TATGGTTTAC TAATATGAT GTAGATCATG AGGTCAGGAA TGCAAGACCA
220261	GCCTGACCAA TATGGTTTAC TAAATATCAT CTACTAAAAA TACAAAAATT AGCCAGGTGT GGTGGCAGGC ACCTGTAATC CCAGCTATTC ACGACGCTGT
	GGTGGCAGGC ACCTGTAATC CCAGCTATTC AGGAGGCTGA GACAGGAGAA TCGCTTGAAC

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220321	CCAGGAGG'	TG GAGGTTGCA	T TGAGCCAAG	ב דרמדמרמאר	T CONOMOGNA	C CTGGGCGACA
220381	GAGTAAGA	CT CCGTTTCAM	A AACAAAAA	C CCANGARAGE	T GCACTCCAG	C CTGGGCGACA T TTATCTGGAG
220441	CCCAGAGT	SA TGCAGCTTC	T GGCCCTCTT	O TOTOLOGIAN	T AATATTGCT	T TTATCTGGAG A GTGTGAAAAA
220501	GGATGCTA	AT TTTCCCCCA	A ACAACCCAC	A ICIGAGACA	G GGTTCTTT	A GTGTGAAAAA A TGGCTGGTCT
220561	GTGTAACT	A CAAATTTTG	G TGCTAACGT	A GIMICAIGG	G GGTAAGTTA	A TGGCTGGTCT AAACTTCCTT
220621	CCTTCAGAC	T GGAGTTCTG	T CCTCCCTGC	C TTTTTATATA	C TACTCTGTA	F AAACTTCCTT F GTACAATTTT
220681	AGGAGGTC	G CTGGCAGAT	т темпетет Т темпетет	C CACCAAMOM	T GCTGCAAGC	r gtacaatttt A tcactgtgcg
220741	AAAGCTCTT	T TCATCTCTT	G GTAAGGATA	A GCCTCTCCC	T CTCAGATTG	A TCACTGTGCG C AATCCCTTTT
220801	CTGCACATO	G TCTCAGAGG	G TTCCCTGAC	A GCGIGIGGG	C CCATTTAAC	GCTCCTCCTT GCTCCTT
220861	CCATCAATA	T GTGCTGTGG	C CCTGCCCTT	T GTGGGGGTGG	C ATTGCCCAGO	GCTCCTCCTT AACCATTATT
220921	TTGCTGATA	C TTATTCCTG	G GACCAGTAN	C CTATCTCA	A GITACGIGAT	CATCAACACC
220981	TTAGATATO	G CCCCCAGGT	A AGAGCTCTA	C CTAIGIGAC	T CAGGGTTTAT	GACCCCTCCA
221041	GAGGTGTTA	G ACCTCAGTG	G TCGCCGTGA	y yearnaman	C CCCTCCTCC	GACCCCTCCA TTGCACTAAT
221101	GGCAGAATG	A CAAATAACT	A CAAATATCT	R ACICITIAA	T GTTACTGACA	TTGCACTAAT AACAAATGTG
221161	GCATTTTTA	G AACAACAAT	TCCAATCTT	GCCACTAAN	A TITITAGAAC	AACAAATGTG AAACCTTCCC
221221	AAGCTTCCC	T AACAGAGAT	r GAACTGTGT	OCCAGIAAI	ATTTTGACAA	AAACCTTCCC
221281	TGGAAAAGT	T TCCATGGTG	TGTTCATAT	T ACCTUGUAAA	AGGCCCACAC	ACAGGTGATT TATATATATA
221341	TATATATAT	A TATATATATATATA	TATATATATA	TACTACCACA	TATATATATA	TATATATATA
221401	AGACTTGCC	A TATATCAAC	CATCTAATC	TCACAGICACA	ATAAGCCAGC	TCCTGTGCCA
221461	ATCCCCATT	T TATAAGGGA	AAGGCTGAGG	- ICACAGITA	ATTAGGTAGG	CCCTATTGTT
221521	CACATAAAG	G CAGAGCCAGO	ATTTCCACTO	CCCCACGGGGG	TTAAATGGTG	TGACTATGGT
221581	CCCGTTGCA	C AAACTGGCT	CTACACTCAC	CACCCACCC	GCTTTGGAGT	CTGTGTCCTG GGTTCCCAGA
221641	GAGACTGCA	T TGCTCCCTGC	TTATTCACTOAC	CAGCCAGGGT	AAAGAAACGT	GGTTCCCAGA
221701	AGACATTGC	C CTGAATGTCT	TTAGGTGAAT	CARARATIGG	TAATTTCAGG	TTTGGCAAAT
221761	CATTAGAGC	T GAATTGCATT	AAAGTTGAGT	TCCTCCACA	ATTAAGCAAA	ATGACTTTGC
221821	TAAAATCAT	TATAAAATCA	TCTTCCCATA	GATATOCA A	GCTGTAGGTG	GCTTTCTATA
221881	GGGGATTTG	G GCTCATCGCA	GGAATCATCT	CTTCCACCA	CACTCATG	GGAATCTCAA
221941	AGGTTGGGT	AGTTTATTGA	ACATCTTCAA	GTGGCAGCTA	CACTGGATTC	CTCATCAGTC
222001	ACACACGGT	CTCTAAAGAT	CTGGATGGCA	ALDONADOLD .	TOTATION	TGTTGGAGAT
222061		- ragingatch	GATTTCCCCAC	. מכתממתמאמ	スペスペスス へんかん	
222121	GATGAATAG	TGTTAGATTG	ATTAAAATGA	CCTCTTCCC	ATATAAGCTT	ATTTTCTCAA
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222301		- CUMITITIMA	AAAATCACAA	AACCCAAAA	A A CITICATION	
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223501	TGTGGCCTTT	GAATTTTCCT	CATTGGAAAG	TACTAAATAA	ATAAAAATTC ?	TOTONATICA
			_			TARAGIGAAAAT

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22356	1 0750
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22362	1 GAATTGTAGC CATATGTTAC AGATCTCAGC ACCGATCAGA ACTGTAAAGC TATAATCCCC 1 AGAATTAAAG TTTTTTATTAT TTTTTTATACA TTCTTATACA ACTGTAAAGC TATAATCCCC
22368	AGAATTAAAG TTTTTATTAT TTTTTTTTTCA TCCCAAAAGC TATAATCCCC
22374	""""""""""""""""""""""""""""""""""""""
22380	CAGATATTC CATCAGATTA AACACCATTATAGACC ATTITCAAAT TATTTAGATC
22386	ATGATGAGAA AATGACCAAT ACAAGAGATTA
22392	AGAGAAGATA GAACTGGAAA GCTTGTATTATATGAGG TTAACTTAGA AATCAAGGAC
22398	TAGACACTTC CAGACCCATT AGENT TGAGAAGAAT GAATGTGAAG GAAGGCAATG
22404:	ATGACAGAGA CACTITICAN RECARTATAG TITAGACCAT ATAATGAAAA TIGGAGAGAG
22410:	ATGACAGAGA CACTTTCAAG TGAAATGACA ATTTATATGG GGGAGAAAAA TATGAAGAG ATAACAAGAT GAGAAAAGGC ATAGAAATGT ATGACATAGA
22416:	ATAACAAGAT GAGAAAAGGC ATAGAAATGT ATCACATACA AGGCATAGAA GTGTATCACA TACAAGAGAA GTTCCTTTTG AGCGTAGAAA AAGATAATTT AAGGCATAGAA GTGTATCACA
22422	TACAAGAGA GTTCCTTTTG AGCGTAGAAA AAGATAATTT AACCTTCTTC ATATTTTTCT TACTTTCCCA AGATACTCAG ATAGGCAGCG TCAACTTTTA GACCTTCTTC ATATTTTTCT
224281	TACTTTCCCA AGATACTCAG ATAGGCAGCG TCAACTCTAA CAGGAATTAA TTTGGCTCCT AACACTTAAG ACATATCCTT TAGTTTGTCT CCTCACACAC
224341	AACACTTAAG ACATATCCTT TAGTTTGTCT CCTCACACAG AACTGATTCT GGTTTTGCCA CAACATGTCT AGAGAAGAAG TTCCCACCAT ATTTTAATC CONTRACT GGTTTTGCCA
224401	CAACATGTCT AGAGAAGAAG TTCCCACCAT ATTTTAAATC CTATTAAAAA ACTGCTTGGA CAAGAACCTT GGGCTAATTC AGCAGATGAA GAGAATCTCC TAATTAAAAA ACTGCTTGGA
224461	CAAGAACCTT GGGCTAATTC AGCAGATGAA GAGAATCTCC TAATGCAAAT CAATGGGTAT TTTTGAGCAA GTTTTTCAGA AAAACAGAGT GTCAGGCCCT CACGGCAAAT CAATGGGTAT
224521	TTTTGAGCAA GTTTTTCAGA AAAACAGAGT GTCAGGCCCT GAGGGTGGTA CAATGGGTAT AACATTGATT TTGCCTTCAT GATATTGACA ACACAAGAG
224581	AACATTGATT TTGCCTTCAT GATATTGACA ACACAAAGAG GAAAGGGGGT TTGCAGAAAA CTAAAAGAAG AAGTAGAAGA AAAAAGAAG ACATACTATA
224641	CTAAAAGAAG AAGTAGAAGA AAAAAGAAAG ACACAAAGAG GAAAGGGGGT TTGCAGAAAA CAGAAAAAAG AGGAAAAAAA ACCAAAAAAG GGTGGGGGAA AAAAGGTAGTA AAAATTATGTA
224701	CAGAAAAAG AGGAAAAAA ACCAAAAAAG GGTGGGGGAC AGACAACCCA ACTAAAAAAT GGGCCAATGA CTTGAACAGG GACTTCATAA AAGACAAAAAA GACAAACCCA ACTAAAAAAT
224761	GGGCCAATGA CTTGAACAGG GACTTCATAA AAGAGAAAAT GTAAGTGGCT CCTTAACATA TAAAAAGATG TTCAACTTCA TTAGTCATTA CAGAAATAAAAAT
224821	TAAAAAGATG TTCAACTTCA TTAGTCATTA CAGAAATGAA AATCAAAACT CCTTAACATA ACCACTATAA AATTAACTAA TGGATAAAAT GAAACGACAAAACT ACAATGAAAT
224881	ACCACTATAA AATTAACTAA TGGATAAAAT GAAAGGAGAT GGAAAACAAA ATGTTGCCAG ACATGTGGAG CAACTGGAAC TTTCATACGT TACGAATGTC AAGAAACAAA ATGTTGCCAG
224941	ACATGTGGAG CAACTGGAAC TTTCATACGT TACGAATGTG AACTTTGGAA AGCTGCTCGG CAATATCTCC TAAAGCTAAA TGTACAATTC CAGTGACTGA GACTTTGGAA AGCTGCTCGG
225001	CAATATCTCC TAAAGCTAAA TGTACAATTC CAGTGACTCA GACATTTTAC TTAGAAATGC ACATATACAT CCATAAAACA TGTACAACAA TGTTCATACG ACCATTTTAC TTAGAAATGC
225061	ACATATACAT CCATAAAACA TGTACAACAA TGTTCATAGG AGCACTATCT GTAATAGCCT GAACAGGAAG TTGTCTGTTA AAAAAAGAAT GAGTAAATAGC
225121	GAACAGGAAG TTGTCTGTTA AAAAAAGAAT GAGTAAATAA ACCACGGTCT ATTTGTATAG CAATGAGAAT TAACAGACCC CAATATATAA TAGATAAATAA ACCACGGTCT ATTTGTATAG
225181	CAATGAGAAT TAACAGACCC CAATATATAA TAGATGAATG GGTCTCATAA GCACAATATT GATTAAAGGA AGACAAAACG CACATTCTTT TAAAGGTTTA TAAAGGTTTAAAGGA AGACAAAACG CACATTCTTT TAAAGGTTTAAAGGTTTAAAGGATATATT
225241	GATTAAAGGA AGACAAAACG CACATTCTTT TAAAGGTTTA TAAAATACTT TTTAAAAACA
225301	GCTACAACCA ATCCGTCCTG TTAAAAATCA GTGAGCGATT TCCCTTGTGC AGGGATGGGG GTTGTGGCTG GATGGATGGT ACTTAAGAAG TGCTCCTTGTGC AGGGATGGGG
225361	GTTGTGGCTG GATGGATGGT ACTTAAGAAG TGCTCCTGGG GTACTAGAAA TATTTTATTT
225421	CTTGACTTGG ATGTGTGTTT ACTTTGTGAA TATTTGTACAT TTATGATTTG TGCACGTTTA
225481	TGAATGTAGA AAATAAAACA GAAAGCAAAT TCAAAGTATC ATCCTTTTGA GAGCTTCTGC TCTGACTTCG TTTTGACCAA TGGAGCAGTT GCGAAGTATC ATCCTTTTGA GAGCTTCTGC
225541	TCTGACTTCG TTTTGACCAA TGGAGCAGTT GGGAAGGGGT CTTGGTCCTT CGGTCCTTTG CTTTTTTTTT TTTTTTTTT TTTTTAGACAG AGTCTCACTG
225601	CTTTTTTTT TTTTTTTTT TTTTTAGACAG AGTCTCACTC TGTCGCCCGG GCTGGAGTGC AGTGGCTCGA TCTTAGCTCA CTGAAAGCTT TGCCTCCCCC GTTCACTC TGTCGCCCGG GCTGGAGTGC
225661	AGTGGCTCGA TCTTAGCTCA CTGAAAGCTT TGCCTCCCGG GTTCATGCCA TTCTCCTGCC TCAGCCTCCC CAGTAGCTGG GACTACAGGC ACCTGGGAGG
	TCAGCCTCCC CAGTAGCTGG GACTACAGGC ACCTGCCACC ATGCCCGGCT AATTTTTTGT AGAGACGGGG TTTCACCATG TTAGCCACCA TGCCCGGCT AATTTTTTGT
225721	ATTITITAGT AGAGACGGC TOTTO
225781 225841	CGTGATCCGC CCACCTGAGC CTGGGCT
225901	CGGCCCTGG TCCTCTGCTT TCATGGTGTGAG CCACCGCGCC
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226201	ATGGTTTGAG GAAGAGTTAC CARROL OF THE AGGGTATCTT TCCTTATGTC
226261	AACTGATAGG AAACATTGTG AATTGTG TCAGAATAGA TGCAATTGTG
226321	CAATAGTCAT GAAAATTAAT TOS CONTROL CCCTAAAGGA TTGTTTCTAA
226381	GAGATGACTT ACTTTTCTC COMOS CONTROL ATTGTCATCT ACCTAATGAT
226441	TAATGTTGAG CTTTCCCTTC AND TO THE TAIT ATGTATTTCT
226501	GITTATTTAG GACTTTGGCT CARGES TONIGIACGA CAGAATTTGA TTCACTAATA
226561	TGTTTTGTGT ATCTTTTTTC TCTTTTTC TGCATACAT TGGCTCTGTA TGCATACATC
226621	AGGAGAACTT TCCTTTTTCC CCATTAL GCTGATTTCA AAAACAAGAA
226681	AATTGCTGTT GTTATTTCAA AGGTTATTTAT
226741	AATTGCTGTT GTTATTTGAA AGCTTGAAAG CATTGGTTTG TAAAAATCAT GCAGGCTGAA AGCCATTTTG AGGAGACTTT GATAACTTTC TCAATTTCCT TCAGTTACTG GTCTTTTAAG
	TOARTITCOT TOARTTACTG GTCTTTTAAG

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226801	GGGTTTTATA TTTTTCTTTG ATCANTTTTC AGA
226861	GGGTTTTATA TTTTTCTTTG ATCAATTTTG ACCATTTATG TTATCTTGGA GGATCATCTA
226921	
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227041	
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227161	
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227401	
227461	TCAAGCTTAT GTCCTATTTC CCTTTGCTTT ACTTCATATA AATTTTGTTT TGGATAGTTT
227521	
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227881	
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228061	
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228181	
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229141	
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229321	TATGTCATGA AATACTTATT CTAATTATAG TCACTCTTCA TCTTATTTCA TCTTATAACA
229381	TGTTTAATGT TTTCTTTTAT TTACAAAACA ATTTTTTTT TGATGAAAAG TTTTAGAAAT CAAGTTAAAA ATATTCAAAG GAAGGTAAAA
229441	CAAGTTAAAA ATATTCAAAG GAATGCCTAA AGTTTTCAAA ATTCTTTTAC ATGTTGTACA ATCAAAAGAG TCTGAAGACC ATTTAGCTAT GGATTATTTTAC ATGTTGTACA
229501	ATCAAAAGAG TCTGAAGACC ATTTAGCTAT CCAAATTGTT TATTTTTAAG CAGTATCCCT
229561	TCTAATATTT ACTATTTATA ATCCTTAAAA ATTGCCTTA GCACAGGAGA ATTGCTTGAA
229621	
229681 -	
229741	
229801	
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229921	
229981	
	AATTTTTGTA TTTCTGGTAG AGACGGGGTT TCACCATGTT GGCCAGGCTG GTCTCGAACT

Figure 9 (Page 71 of 74)

230041	CCTGACCTC	A AGTGATCCA	C AATCCTTGG	C CTCCCAAAG	T GCTATGATT	A CAAGCATGAG
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233221	GAAGCACCTA	GAAACTCTAA 1	TTCTTTGTAG (TATCAAACC	CTAGGACTCT T	ACCACAN YA
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233281	TOTAL MAICULTGAT TUTTANATA COMMENTAL AND
233341	
233401	
233461	
233521	
233581	
233641	
233701	TGGCAAGGCT TTCCTCGAAC TCCCAAACTC AGGTGATCCA CCCACCTCAG CCTCCCAAAG
233761	TGCTGGGATT ACAGGTGTGA GCCACCATGT CCAGCCCCAT CTTTTTCTTT TAGTTTAGTT
233821	CTTAACAAAT AGTCTGACAC PACTGCATT CLAGCCCCAT CTTTTTCTTT TAGTTTAGTT
233881	CTTAACAAAT AGTCTGACAC AAAGTGGATA TAACAATATT TTGAATTATG AATAACTAAA
233941	TGAATATTTC CAGATTTCCT GGTGCTCTCA AAGTTTTATG TTACAAAAGA AAAACAAGTC
234001	TAAAATACCT GCCTCAAGTT TTTATCTGTA CTATGATTTC AAACCAAATA AAAAACAGGT GGGGTAAAAA CTGAAACAG
234061	GGGGTAAAAA CTGAAACAGG AAATACATAT AACTGAAAAA TTTTGGTATG TTAGTATGAT
234121	AATACTAGGT CATTTTCCT GTTTCCCCAA CTTCATTTTC TATAGCAATA AAAAGAACA
234181	AGTAAATGTA TGTTAATTTA ATTTAAAAGA AGTAGTCTAC CATCTCTTCT GTTAAAAAGA
234241	AAAAAGTATT TTAAAAAATT ATCTCTGGAA GGATACACAG GGAACATTGC TCTGGTTTCT
234301	TCCAAGAGA AAATGAGGAA CTAGAGAGACA TGGCCAAGTG GGGTTTTGT TTTGTCTATC TGTTAGCTTT TTATTAGTTTTTG
234361	
234421	
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234541	
234601	
234661	
234721	
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235861	TGAACTTATC AATTITGTTT TCTTCCATGA CTAATACTTT TGTTATTATA GCTAAAACTT CATTGGGGCC AAATCTTAGA TCATCATAA
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	CTCATCTGGT CTCCTGCTCT TGAACTGGGA TTTACATCAT CAGTTCCTCT GGTTCTCAGG

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236521 236581 236641 236701 236761 236821 236881 236941 237001 237061 237121 237181 237241	AGTGCAGGGG GAAAGCTCTA ACATTACATT AGTCATTCTT AGAAGTACTT AAAAAGTTAA ATTTAGGAAT AATGGAGCAT	ACTCCTCATC CTGCAGATTA TTCATCCAGT TGGGGATGAG GAAGTGTTTG TTTCCCAGAA CCTGATTATC TTGGAACACA TGAAAAACTA TTGCCTTACC AGAATAAGAG	AGGCTTTTTT GCCCTCTCCT GGTATAGTCC ATACATACAT AAAAAGGAAT AAAGGTAAAC AGGAATTCTC TAGTACCTTC AAGTAAAACA TAGTAAAAGA	GCATGAGCCA CCACTAGGTG CTTTAAGTTA TCTTGTTTGC AAACAAGGCA GTATAGGCAT AGTTATTAAT TGGGAGTCCT CTATAAGCTG TAAGGGCAGC TGCCAAAAAT	ATTCAGTCTA AAATAAAGAA CAACACTTG TGAGAAGAGA TGGTTTTTGC CACGTAACTG CCTATACCAA TACTACTCTC GATGACTAAT TGAGGTGCTG GCTGTCATGT	TACCAGGCTC ACTGAAGACA ATCCATTGAC
	AAAAGGAGCT	ATAAAGCCTT	TAGTAAAGAA	TGCCDDDDDT	GCTGTCATGT	ATCCATTGAC

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International application No. PCT/US97/17658

A. CL IPC(6)	ASSIFICATION OF SUBJECT MATTER : C07H 21/04; C12Q 1/68; C12N 15/63, 15/85	. G10D 04 100		
03 CE	330/23.3; 433/6, 70.1, 325, 320.1			
According	to International Patent Classification (IPC) or to	both national classification	and IPC	
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C. DOC	CUMENTS CONSIDERED TO BE RELEVANT	•		
Category*	Citation of document, with indication, where	appropriate, of the relevan	nt passages	Relevant to claim No.
А, Р	RUDDY, D.A. et al. A 1.1-Mb to hemochromatosis locus. Genome Re 5, pages 441-456, see entire docume	search. May 1997. V	hereditary ol. 7, No.	1-20, 22-77
x	FISCHER, L. et al. Cloning of the 62-kilodalton component of basic transcription factor BTF2. Science. 04 September 1992, Vol. 257, pages 1392-1395, see entire document.			28-33, 71
x	MARGOTTIN, F. et al. Participal transcription of the yeast U6 gene by 25 January 1991, Vol. 251, pages 42	RNA polymerase C	Science	22-27, 70
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	er documents are listed in the continuation of Box	C. See patent far	nily annex.	
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Specific documents to be carlied the cure cutoff the cu	initial categories of cited documents. Iment defining the general state of the art which is not considered of particular relevance or document published on or after the international filing data ment which may throw doubts on priority claim(s) or which is to establish the publication date of another citation or exten-	"Y" later document public date and not in confuse the principle or then. "X" document of particular considered novel or a when the document	ished after the intendict with the application of the interpolar properties of the cannot be considered taken alone.	stion but cited to understand nvention claimed invention cannot be d to involve an inventive step
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C (Continu	ation). DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/US97/17	558
Category*			
	Citation of document, with indication, where appropriate, of the relevan	nt passages	Relevant to claim
x	ZHENG, X.M. et al. Sequencing and expression of component of the general transcription factor BTF3. Nature. 1990, Vol. 344, pages 556-559, see entire document.	34-39, 72	
x	PANTEGHINI, M. Electrophoretic fractionation of 5'-nu Clinical Chemistry. February 1994, Vol. 40, No. 2, pages see entire document.	52-57, 75	
X 	BURT, M. J. et al. A 4.5-megabase YAC Contig and phy map over the hemochromatosis gene region. Genomics. 15 1996, Vol. 33, No. 2, pages 153-159.	1-6	
	1996, Vol. 33, No. 2, pages 153-158, see entire document.		7-20, 22-77
4 r	VERNET, C. et al. Evolutionary study of multigenic fami napping close to the human MHC Class I region. J. Mol. November 1993, Vol. 37, No. 6, pages 600-612, see abstra particular.	lies	1-20, 22-77
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)	
This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
Claims Nos.; because they relate to subject matter not required to be searched by this Authority, namely:	
2. Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to an extent that no meaningful international search can be carried out, specifically:	such
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.40	a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	
Please See Extra Sheet.	
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As all required additional search fees were timely paid by the applicant, this international search report covers all search report report report covers all search report repo	rchable
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As only some of the required additional search fees were timely paid by the applicant, this international search report only those claims for which fees were paid, specifically claims Nos.:	covers
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No required additional search fees were timely paid by the applicant. Consequently, this international search restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	port is
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The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.	
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International application No. PCT/US97/17658

BOX II. OBSERVATIONS WHERE UNITY OF INVENTION WAS LACKING This ISA found multiple inventions as follows:

This application contains the following inventions or groups of inventions which are not so linked as to form a single inventive concept under PCT Rule 13.1. In order for all inventions to be searched, the appropriate additional search fees must be paid.

Group I, claim(s)1-20, drawn to polynucleotide sequences containing at least one polymorphic site, polypeptides encoded thereby, antibodies to said polypeptides and a method to determine the presence of the HFE gene mutation.

Group II, claim 21, drawn to the lymphoblastoid line acce cri-12371.

Group III, claim(s) 22-27 and 70, drawn to BTF1 nucleic acids, gene products, vectors and antibodies.

Group IV, claim(s)28-33 and 71, drawn to BTF2 nucleic acids, gene products, vectors and antibodies.

Group V, claim(s) 34-39 and 72, drawn to BTF3 nucleic acids, gene products, vectors and antibodies.

Group VI, claim(s) 40-45 and 73, drawn to BTF4 nucleic acids, gene products, vectors and antibodies.

Group VII, claim(s) 46-51 and 74, drawn to BTF5 nucleic soids, gene products, vectors and antibodies.

Group VIII, claim(s) 52-57 and 75, drawn to NPT3 nucleic acids, gene products, vectors and antibodies.

Group IX, claim(s) 58-63 and 76, drawn to NPT4 nucleic acids, gene products, vectors and antibodies.

Group X, claim(s) 64-69 and 77, drawn to RoRet nucleic acids, gene products, vectors and antibodies.

The inventions listed as Groups I-X do not relate to a single inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Groups I and III-X are drawn to physically different genes and their gene products and each therefore constitutes a separate invention. The lymphoblastoid cell line of Group II is not dependent upon the vectors of any of the Groups I and III-X and therefore constitutes a separate invention. Accordingly, the claims are not so linked by a special technical feature within the meaning of PCT Rule 13.2 so as to form a single inventive concept.